

**ExxonMobil**  
**Refining & Supply Company**  
Global Remediation  
4096 Piedmont Avenue #194  
Oakland, California 94611  
510.547.8196  
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jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek  
Project Manager



May 9, 2005

Mr. Dale Radford  
Sonoma County Environmental Health Division  
475 Aviation Boulevard, Ste. 220  
Santa Rosa, California 95403

**RE: Former Exxon RAS #7-0249/6301 Commerce Boulevard, Rohnert Park, California.**

Dear Mr. Radford:

Attached for your review and comment is a copy of the letter report entitled *Work Plan for Additional Investigation*, dated May 9, 2005, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and details proposed activities for the subject site.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

A handwritten signature in black ink, appearing to read "JCS" followed by a surname.

Jennifer C. Sedlachek  
Project Manager

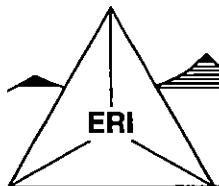
Attachment: ERI's Work Plan for Additional Investigation, dated May 9, 2005.

cc: w/ attachment

Mr. Tom Dunbar, California Regional Water Quality Control Board, North Coast Region  
Mr. Joseph A. Aldridge, Valero Energy Corporation

w/o attachment

Mr. James F. Chappell, Environmental Resolutions, Inc



## **ENVIRONMENTAL RESOLUTIONS, INC.**

May 9, 2005  
ERI 200214.W04

Ms. Jennifer C. Sedlachek  
ExxonMobil Refining & Supply - Global Remediation  
4096 Piedmont Avenue #194  
Oakland, California 94611

Subject: Work Plan for Additional Investigation, Former Exxon Service Station 7-0249,  
6301 Commerce Boulevard, Rohnert Park, California.

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) has prepared this work plan for the subject site. This work plan was prepared in response to a directive from the County of Sonoma Department of Health Services (the County), dated February 10, 2005 (Attachment A). The directive requests ExxonMobil to submit a work plan to assess the presence and if applicable, extent of residual submerged separate-phase petroleum hydrocarbons in soil north of the existing underground storage tanks (USTs), in the vicinity of boring location B8.

This work plan proposes the advancement of seven soil borings in the vicinity of boring B8 to assess the extent of petroleum hydrocarbons in soil and groundwater north of the existing USTs.

### **BACKGROUND**

The site is located on the southwestern corner of Commerce Boulevard and Rohnert Park Expressway, in Rohnert Park, California, as shown on the Site Vicinity Map (Plate 1). The locations of former and existing USTs, dispenser islands, and other select site features are shown on the Generalized Site Plan (Plate 2). The area surrounding the site is generally used for commercial businesses. ExxonMobil has not owned or operated USTs at the site since June 2000. The site currently operates as a Valero-branded service station.

### **SITE HISTORY SUMMARY**

A summary of site activities, including remedial efforts at the site, is listed below:

- |                           |  |
|---------------------------|--|
| 1968                      | Texaco service station was built. Two 10,000-gallon and one 5,000-gallon gasoline USTs, one 2,000-gallon fuel oil tank, and one 550-gallon used-oil tank were installed. |
| December 1986             | Five steel USTs were replaced by fiberglass USTs.  |
| March 1987                | Monitoring wells MW1 through MW3 were installed.   |
| April 1987                | Monitoring well MW1 was destroyed.   |
| June 1987                 | Monitoring wells MW4 through MW6 were installed.   |
| March 1987-<br>March 1989 | Monitoring wells MW7, MW8, MW10, and MW11 were installed.  |

March 1989	Monitoring wells MW12A, MW12B, MW13A, MW14A, and MW14B were installed. Monitoring well MW3 was destroyed.
January 1990	Monitoring wells MW15A, MW15B, MW16A, MW16B, MW17A, and MW17B were installed.
May 1991	Aquifer tests (slug injection tests) were performed on three sets of wells.
November 1991	Test wells TW1 and TW2 were installed.
November 1991	Two 72-hour pump tests were performed on test wells TW1 and TW2.
July 1994	The hoists, used-oil tank, product lines, and dispensers were removed and replaced.
December 1995	Eleven soil borings (B1 through B11) were advanced.
October 1996	Monitoring wells MW18A, MW18B, and MW19 were installed.
August 2001	Monitoring wells MW4 through MW8 and MW10, and test wells TW1 and TW2 were destroyed.
August 2001	Monitoring wells MW20A and MW20B were installed.
November 2003- April 2004	Evaluation of subsurface conditions for natural attenuation of petroleum hydrocarbons.

Currently there are eight monitoring wells (MW12A, MW13A, MW14A, MW15A, MW16A, MW17A, MW18B, and MW20A) located in the lower water-bearing zone (20 to 27 feet below ground surface [bgs]) and 11 monitoring wells (MW2, MW11, MW12B, MW13B, MW14B, MW15B, MW16B, MW17B, MW18A, MW19, and MW20B) located in the upper water-bearing zone (5 to 15 feet bgs) on the site, as shown on Plate 2. Cumulative groundwater monitoring and sampling data is provided in Tables 1A and 1B.

## SITE GEOLOGY AND HYDROGEOLOGY

Sediment underlying the site consists predominantly of clay and silty clay interspersed with small isolated lenses of sand. There are two continuous and discrete water-bearing sand layers ranging in thickness of 1 to 10 feet. The upper water-bearing sand is located at a depth of approximately 5 to 15 feet bgs. The lower water-bearing sand is at a depth of approximately 20 to 27 feet bgs. A layer of clayey sediment separates the upper and lower water-bearing sand layers. Cross sections for the site are provided on Plates 3 and 4.

The depth to static groundwater in wells screened in the upper water-bearing zone has historically ranged between approximately 5 to 14 feet bgs, with an average hydraulic gradient of 0.007 and a predominant groundwater flow direction to the southwest. The vadose zone is identified as extending from ground surface to approximately 12 feet bgs. The depth to static groundwater in wells screened in the lower water-bearing zone has historically ranged between approximately 5 to 14 feet bgs, with an average hydraulic gradient of 0.005 and a predominant groundwater flow direction to the southwest. The similarity of groundwater elevations and flow directions within the upper and lower zones indicates some hydraulic connection between the two zones. Cumulative groundwater elevation data are summarized in Table 1A.

## SITE CONDITIONS

### Soil

Based on the results of previous investigations, diesel-range hydrocarbons (TPHd); total petroleum hydrocarbons as gasoline (TPHg); total petroleum hydrocarbons as motor oil (TPHmo); benzene, toluene, ethylbenzene, and total xylenes (BTEX); and methyl tertiary butyl ether (MTBE) have been detected in soil samples collected from the site. Petroleum hydrocarbon impacted soils in the vadose zone exist from approximately 4 feet bgs to groundwater (historical range of depth to static groundwater is 5 to 14 feet bgs). Cumulative results of laboratory analyses of soil samples are summarized in Table 2.

The maximum reported residual TPHg (up to 1,100 milligrams per kilogram [mg/Kg]) and benzene (13 mg/Kg) concentrations in vadose soil were reported in samples collected from soils underlying the former gasoline USTs, which were removed in 1986. In 1995, soil samples with TPHg concentrations up to 21,000 mg/Kg and benzene concentration up to 150 mg/kg were collected from boring B8 (14.5 to 15 feet bgs), located north of the existing gasoline USTs. The depth of the soil sample from boring B8 and the historical range of depths to groundwater indicate that the depth interval of the soil sample is usually submerged. Soil borings B6 and B10, drilled as part of the same investigation, provide lateral delineation of the elevated TPHg concentrations found in boring B8. The vertical extent of elevated TPHg concentrations is also adequately delineated by the deeper soil samples collected in boring B8.

### Groundwater

Based on the results quarterly groundwater monitoring results, TPHd, TPHg, BTEX, and MTBE have been detected in groundwater samples collected from the site. The dissolved-phase petroleum hydrocarbons in groundwater are delineated in the upgradient, crossgradient, and downgradient directions. Select results of laboratory analyses of groundwater samples collected from groundwater monitoring wells during the latest quarterly monitoring and sampling event are provided on Plate 5.

## PROPOSED WORK

The proposed investigation is designed to investigate the presence and, if applicable, extent of residual submerged separate-phase petroleum hydrocarbons in soil north of the existing USTs, in the vicinity of boring location B8. ERI and the drilling contractor will perform fieldwork in accordance with this Work Plan, ERI's Field Protocol (Attachment B), and a site-specific health and safety plan. ERI will perform the tasks described in the following subsections.

### Task 1: Shallow Soil and Groundwater Grab Sampling

Two soil borings (B12 and B13) will be advanced on site in the vicinity of boring B10 and five soil borings (B14 through B18) will be advanced on site in the vicinity of soil boring B8 to assess petroleum hydrocarbon impacts to soil and groundwater. The proposed soil boring locations are shown on Plate 6.

As part of the soil boring activities, ERI will:

- Prepare an application and obtain a permit from the County of Sonoma, Department of Health Services (the County), to advance seven on-site direct-push soil borings (B12 through B18).
- Contact the property owner, mark the soil boring locations, and contact Underground Service Alert (USA) at least 48 hours before fieldwork begins and upon receipt of the approved soil boring permits.

- Obtain the services of a private utility locator to clear the borehole locations of utilities and contract with a saw cutter to remove any asphalt or concrete surface cover at each borehole. ERI will hand clear each borehole to a minimum of 4 feet bgs using an air or water knife in accordance with ExxonMobil's protocol for clearing each borehole.
- Obtain the services of a licensed well driller and observe advancement of seven on-site borings (B12 through B18) to a depth of approximately 20 feet bgs using a direct-push drilling rig (Hydropunch®, Geoprobe®, or similar).
- Collect continuous-core soil samples from each boring to construct a boring log. The cores will be collected in stainless steel, acrylic, or similar core linings placed within the sampling tool. Soil samples for laboratory analysis will be collected from each boring at a maximum of 5-foot depth intervals. Additional samples will be collected when major lithologic changes occur, if discolored soil or evidence of residual hydrocarbons appears to be present, and directly above first-encountered groundwater, based on field observation by ERI's geologist. Soil samples submitted for laboratory analysis will be collected in accordance with EPA Method 5035. Soil from approximately 3-foot intervals will be screened in the field with a photo-ionization detector (PID).
- Collect grab groundwater samples from first-encountered groundwater (*i.e.*, from the upper water-bearing zone) at each borehole.
- Collect one grab groundwater sample from the lower water-bearing zone at boring B16 using a Hydropunch® or similar tool.
- Grout the borehole with neat cement (upon completion of sampling) and repair the surface to match the surrounding ground surface.
- Submit soil and groundwater samples collected from the soil borings to a California state-certified analytical laboratory, under Chain-of-Custody protocol. Samples will be submitted for analysis for TPHd and TPHg using EPA Method 8015B, and BTEX, fuel oxygenates (MTBE, tertiary butyl alcohol [TBA], tertiary amyl methyl ether [TAME], ethyl tertiary butyl ether [ETBE], and di-isopropyl ether [DIPE]), and lead scavengers (1,2-dichloroethane [1,2-DCA] and 1,2-dibromoethane [EDB]) using EPA Method 8260B.
- Soil cuttings generated during drilling and sampling activities will be sampled, placed on plastic sheeting, and temporarily stored on site pending characterization and disposal by ERI to an Exxon Mobil-approved facility. Rinsate generated during decontamination of drilling equipment and well development will be containerized, labeled, and temporarily stored on site pending disposal by ERI to Romic Environmental Corporation in East Palo Alto, California.
- Interpret field and laboratory data.

## **Task 2: Report Preparation**

A report will be submitted with a description of field activities, sample collection, and field observations; the results of the field investigation; and the analytical results of soil and grab groundwater samples within 60 days of the completion of the field work.

The data from this investigation will be used to evaluate whether additional remedial options or focused source removal from a limited area is warranted, or if monitored natural attenuation can be implemented for the entire site.

## SCHEDULE OF OPERATIONS

ERI is prepared to implement the work upon regulatory approval of this Work Plan. ERI anticipates that the soil and groundwater investigation will require approximately 60 days to execute. Upon receipt of the soil and groundwater laboratory results, ERI will prepare a Soil and Groundwater Investigation report summarizing the findings of this investigation. At that time, ERI will make any conclusions and recommendations with regards to additional investigation or remedial action at the subject site.

## DOCUMENT DISTRIBUTION

ERI recommends that a signed copy of this Work Plan be forwarded to the following:

Mr. Dale Radford  
Sonoma County Environmental Health Division  
475 Aviation Boulevard, Suite 220  
Santa Rosa, California 95403

Mr. Tom Dunbar  
California Regional Water Quality Control Board  
North Coast Region  
5550 Skylane Boulevard, Suite A  
Santa Rosa, California 95403

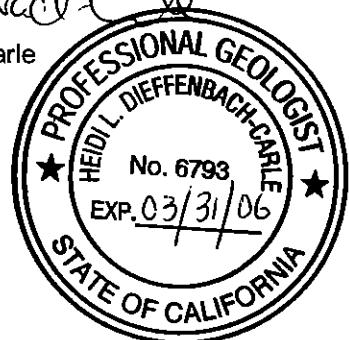
Mr. Joseph A. Aldridge  
Valero Energy Corporation  
685 West Third Street  
Hanford, California 93230

Please contact Mr. James F. Chappell, ERI's interim project manager for this site, at (707) 766-2000 with any questions regarding this site.

Sincerely,  
Environmental Resolutions, Inc.

*Heidi Dieffenbach-Carle*  
**SCANNED IMAGE**  
James F. Chappell  
Project Manager

*Heidi Dieffenbach-Carle*  
Heidi Dieffenbach-Carle  
P.G. 6793



Attachments: Reference

Table 1A:	Cumulative Groundwater Monitoring and Sampling Data
Table 1B:	Additional Cumulative Groundwater Monitoring and Sampling Data
Table 2:	Cumulative Laboratory Analysis of Soil Samples
Plate 1:	Site Vicinity Map
Plate 2:	Generalized Site Plan
Plate 3:	Cross Section A-A'
Plate 4:	Cross Section B-B'
Plate 5:	Select Groundwater Analytical Results
Plate 6:	Proposed Soil Boring Location Map
Attachment A:	Regulatory Correspondence
Attachment B:	Field Protocol

**REFERENCE**

Sowers, J.M., J.S. Noller, and W.R. Lettis. 1998. Geologic Map, Napa, California, 1:100,000 Quadrangle: A Digital Database.

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 1 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHd	TPHg	MTBE		MTBE		B	T	E	X
							<———— ug/L —————>		(8020/8021B)	(8260B)				
MW1	Well Destroyed in 1987.													
MW2 (98.05)	01/13/88	NLPH	—	—	—	4,600	—	—	—	—	—	—	—	—
	06/10/88	NLPH	—	—	—	5,400	—	—	—	—	—	—	—	—
	09/13/88	NLPH	11.49	86.56	—	11,000	—	—	—	600	26	410	430	—
	12/07/88	NLPH	12.29	85.76	—	9,000	—	—	—	470	65	480	1,000	—
	03/07/89	NLPH	9.98	88.07	—	3,700	—	—	—	—	—	—	—	—
	06/22/89	NLPH	—	—	—	800	—	—	—	—	—	—	—	—
	09/14/89	NLPH	11.01	87.04	—	3,000	—	—	—	—	—	—	—	—
	12/22/89	NLPH	10.91	87.14	—	1,300	—	—	—	—	—	—	—	—
	03/18/90	NLPH	8.99	89.06	—	960	—	—	—	—	—	—	—	—
	06/08/90	NLPH	9.73	88.30	—	930	—	—	—	21	2	39	54	—
	09/21/90	NLPH	—	—	—	1,300	—	—	—	—	—	—	—	—
	12/07/90	NLPH	11.94	86.09	—	2,000	—	—	—	32	1	110	41	—
	05/07/91	NLPH	9.9	88.13	—	200	—	—	—	4.3	2.6	8.5	7.0	—
	08/08/91	NLPH	11.21	86.82	—	400	—	—	—	7.2	1.2	2.1	9.3	—
	11/27/91	NLPH	11.96	88.07	—	480	—	—	—	12	<0.5	23.0	7.7	—
	02/26/92	NLPH	9.86	88.17	—	210	—	—	—	8.0	1.1	15.0	14.0	—
	05/27/92	NLPH	8.98	89.05	—	250	—	—	—	6.0	<0.5	7.6	1.8	—
	11/02/93	NLPH	9.4	88.63	—	450	—	—	—	7.6	1.7	3.4	3.8	—
	02/23/94	NLPH	7.03	81.00	—	250	—	—	—	2.0	1.9	2.8	4.8	—
	06/01/94	NLPH	8.16	89.87	—	360	—	—	—	1.4	0.6	3.8	2.9	—
	09/13/94	NLPH	9.51	88.52	—	250	—	—	—	3.5	0.8	1.7	1.4	—
	11/16/94	NLPH	7.33	90.70	—	360	—	—	—	1.8	<0.5	2.0	0.7	—
	02/16/95	NLPH	4.58	93.45	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	—
	05/31/95	NLPH	5.82	92.21	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	—
	08/24/95	NLPH	7.80	90.23	—	280	11	—	—	4.6	<0.5	4.9	1.9	—
	11/15/95	NLPH	9.00	89.03	—	160	<10	—	—	3.9	<0.5	1.4	0.88	—
	02/29/96	NLPH	4.62	93.41	—	<50	<50	—	—	<0.5	<0.5	<0.5	<0.5	—
	05/30/96	NLPH	5.96	92.07	—	<50	<30	—	—	<0.5	<0.5	<0.5	<0.5	—
	08/14/96	NLPH	7.72	90.31	—	220	<30	—	—	14.0	1.1	1.4	<0.5	—
	11/26/96	NLPH	7.95	90.08	—	<50	<30	—	—	<0.5	<0.5	<0.5	<0.5	—
	02/19/97	NLPH	5.73	92.30	—	<50	<30	—	—	<0.5	<0.5	<0.5	<0.5	—
	05/21/97	NLPH	7.61	90.42	—	89	<30	—	—	1.2	<0.5	<0.5	<0.5	—
	08/12/97	NLPH	9.14	88.89	—	<50	<30	—	—	3.5	<0.5	<0.5	<0.5	—
	03/27/98	NLPH	4.68	93.35	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	—
	04/23/98	NLPH	4.94	93.09	—	<50	<2.5	—	—	<0.5	<0.5	<0.5	<0.5	—
	07/23/98	NLPH	7.08	90.95	200	330	12	—	—	6.1	0.77	<0.5	<0.5	—
	10/21/98	NLPH	8.33	89.70	340	300	6.0	—	—	13	0.63	1.6	1.5	—
	01/18/99	NLPH	7.03	91.00	98	<50	<2.5	—	—	<0.5	<0.5	<0.5	<0.5	—
	04/19/99	NLPH	4.97	93.06	175	<50	<2.0	—	—	<0.5	<0.5	<0.5	<0.5	—
	07/14/99	NLPH	7.47	90.56	391	699	10.0	—	—	34.6	8.22	33.4	25.5	—
	10/28/99	NLPH	8.42	89.61	68	110	3	—	—	8	<1	<1	<1	—
	01/25-26/00	NLPH	9.53	88.50	<50	<50	<2	—	—	<0.5	<0.5	<0.5	<0.5	—
	04/10/00	NLPH	5.90	92.13	<50	<50	<2	—	—	<0.5	<0.5	<0.5	<0.5	—
	06/16/00 - Property transferred to Valero Refining Company.													
	07/03/00	NLPH	7.37	90.66	<53	<50	<2	—	—	<0.5	<0.5	<0.5	<0.5	—
	10/02/00	NLPH	8.72	89.31	94	<50	<2	—	—	0.96	<0.5	<0.5	<0.5	—
	01/03/01	NLPH	9.24	88.79	110	60	<2	—	—	1.4	0.87	<0.5	1.57	—
	04/05/01	NLPH	7.21	90.82	64	<50	<2	—	—	<0.5	<0.5	<0.5	<0.5	—
	07/03/01	NLPH	8.53	89.50	100	110	<2	—	—	2.7	<0.5	<0.5	<0.5	—
	10/05/01	NLPH	9.00	89.03	79	310	7.7	7	6.2	<0.5	<0.5	<0.5	<0.5	—
	11/01/01 - Well surveyed in compliance with AB 2886 requirements.													
	01/10/02	NLPH	4.04	93.97	<50.0	<50.0	—	—	<0.50	<0.50	<0.50	<0.50	<0.50	—
	04/03/02	NLPH	5.88	92.13	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50	<0.50	—
	07/02/02	NLPH	7.24	90.77	136	117	2.6	1.30	5.8	<0.5	1.3	0.5	0.5	—
	10/03/02	NLPH	8.74	89.27	153	92.8	29.2	29.0	3.7	<0.5	<0.5	0.7	0.7	—
	01/06/03	NLPH	5.50	92.51	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5	<0.5	—
	04/03/03	NLPH	5.99	92.02	79	<50.0	<0.5	—	<0.50	<0.50	<0.50	<0.50	<0.50	—
	07/08/03	NLPH	6.69	91.32	91	106	6.1	5.60	3.90	<0.5	12.3	3.7	3.7	—
	11/10/03	NLPH	7.75	90.28	207	274	2.9	1.40	3.50	<0.5	7.7	1.2	1.2	—
	02/20/04	NLPH	3.71	94.30	<50	<50.0	—	19.1	0.60	<0.5	<0.5	<0.5	<0.5	—
	04/01/04	NLPH	5.29	92.72	52	<50.0	—	8.5	2.30	<0.5	<0.5	<0.5	<0.5	—
	08/19/04	NLPH	7.60	90.41	100	212	50.3	53.0	11.5	0.7	<0.5	<0.5	<0.5	—
	11/17/04	NLPH	7.46	90.55	106	<50.0	—	5.90	<0.50	<0.5	<0.5	<0.5	<0.5	—
	03/01/05	NLPH	4.29	93.72	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5	0.8	—

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 2 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHd	TPHg	MTBE (8020/8021B)	MTBE (8260B)	B ug/L	T	E	X
MW3		Well Destroyed in 1989.										
MW4 (99.20)	01/13/88	NLPH	—	—	—	79	—	—	—	—	—	—
	06/10/88	NLPH	—	—	—	<PQL	—	—	—	—	—	—
	09/13/88	NLPH	12.70	86.50	—	15	—	—	<PQL	<PQL	<PQL	<PQL
	12/07/88	NLPH	13.46	85.74	—	37	—	—	6	<PQL	<PQL	<PQL
	03/07/89	NLPH	10.78	88.42	—	<PQL	—	—	—	—	—	—
	06/22/89	NLPH	—	—	—	<PQL	—	—	—	—	—	—
	09/14/89	NLPH	12.13	87.07	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	12/22/89	NLPH	11.94	87.26	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	03/18/90	NLPH	9.48	89.72	—	<PQL	—	—	<0.3	<0.3	<0.3	<0.3
(99.13)	06/08/90	NLPH	10.52	88.61	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	13.12	86.01	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/07/91	NLPH	10.81	88.32	—	<50	—	—	6.3	4.5	<0.5	<0.5
	08/08/91	NLPH	12.41	88.72	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/27/91	NLPH	13.27	88.86	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/26/92	NLPH	10.53	88.60	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/27/92	NLPH	10.01	89.12	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/93	NLPH	10.74	88.39	—	160	—	—	27	<0.5	<0.5	1.4
	02/23/94	NLPH	7.92	91.21	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	06/01/94	NLPH	9.35	89.78	—	<50	—	—	5.0	<0.5	<0.5	<0.5
	09/13/94	NLPH	10.71	88.42	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/16/94	NLPH	8.79	90.34	—	52	—	—	12	<0.5	<0.5	<0.5
	02/16/95	NLPH	6.1	93.03	—	110	—	—	2.7	0.57	<0.5	<0.5
	05/31/95	NLPH	6.94	92.19	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/24/95	NLPH	9.28	89.85	—	63	86	—	12	<0.5	<0.5	<0.5
	11/15/95	NLPH	10.45	88.68	—	<50	130	—	<0.5	<0.5	<0.5	<0.5
	02/29/96	NLPH	5.66	93.47	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
	05/30/96	NLPH	7.36	91.77	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	08/14/96	NLPH	9.18	89.95	—	<50	<30	—	7.4	<0.5	<0.5	<0.5
	11/26/96	NLPH	9.34	89.79	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/19/97	NLPH	6.82	92.31	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	05/21/97	NLPH	9.07	90.06	—	<50	<30	—	<0.5	<0.5	<0.5	<0.6
	08/12/97	NLPH	10.34	88.79	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	NLPH	5.81	93.32	—	<50	—	4	<0.5	<0.5	<0.5	<0.5
	04/23/98	NLPH	6.24	92.69	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	07/23/98	NLPH	8.43	90.70	86	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
(99.12)	10/21/98	NLPH	9.76	89.36	—	—	—	—	—	—	—	—
	01/18/99	NLPH	8.88	90.24	—	—	—	—	—	—	—	—
	04/19/99	NLPH	6.20	92.92	—	—	—	—	—	—	—	—
	06/16/00 - Property transferred to Valero Refining Company.											
	07/14/99	NLPH	8.74	90.38	—	—	—	—	—	—	—	—
	10/28/99	NLPH	10.08	89.04	—	—	—	—	—	—	—	—
	01/25-26/00	NLPH	11.11	88.01	—	—	—	—	—	—	—	—
	04/10/00	NLPH	7.59	91.53	—	—	—	—	—	—	—	—
	07/03/00	NLPH	8.65	90.47	—	—	—	—	—	—	—	—
	10/02/00	NLPH	10.15	88.97	—	—	—	—	—	—	—	—
	01/03/01	NLPH	10.42	88.70	—	—	—	—	—	—	—	—
	04/05/01	NLPH	8.25	90.87	—	—	—	—	—	—	—	—
	07/02/01	—	—	—	—	—	—	—	—	—	—	—
	08/15/01 - Well destroyed.											
MW5 (97.32)	01/13/88	NLPH	—	—	—	—	12,000	—	—	—	—	—
	06/10/88	NLPH	—	—	—	—	11,000	—	—	—	—	—
	09/13/88	NLPH	10.79	86.53	—	—	12,000	—	570	79	480	980
	12/07/88	NLPH	—	—	—	—	42,000	—	3,200	4,400	1,400	6,600
	03/07/89	NLPH	9.45	89.8	—	—	13,000	—	—	—	—	—
	06/22/89	NLPH	—	—	—	—	8,700	—	—	—	—	—
	09/14/89	NLPH	10.60	86.72	—	—	10,000	—	—	—	—	—
	12/22/89	NLPH	10.40	86.92	—	—	3,900	—	—	—	—	—
	03/18/90	NLPH	8.48	88.84	—	—	11,000	—	—	—	—	—
(97.35)	06/08/90	NLPH	9.19	88.16	—	—	18,000	—	1,800	150	1,100	960
	09/21/90	NLPH	—	—	—	—	3,300	—	—	—	—	—
	12/07/90	NLPH	11.37	85.98	—	—	7,400	—	250	23	900	660
	05/07/91	NLPH	9.39	87.96	—	—	7,300	—	200	38	69	760
	08/08/91	NLPH	10.62	86.73	—	—	5,100	—	530	52	760	220
	11/27/91	NLPH	11.4	85.95	—	—	2,300	—	45	7.3	<0.5	38

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 3 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd (feet)	TPHg (feet)	MTBE		B ug/L	T	E	X
							(8020/8021B)	(8260B)				
MW5 (cont.) (97.35)	02/26/92	NLPH	9.27	88.08	—	5,800	—	—	53	9.7	750	250
	05/27/92	NLPH	8.43	88.92	—	6,100	—	—	270	25.0	440	150
	02/23/94	NLPH	6.46	90.89	—	10,000	—	—	440	19.0	100	29
	06/01/94	NLPH	7.63	89.72	—	4,000	—	—	360	61.0	120	24
	09/13/94	NLPH	8.80	88.55	—	4,900	—	—	280	13.0	62	5.1
	11/16/94	NLPH	6.84	90.51	—	4,900	—	—	35	7.8	270	9.0
	02/16/95	NLPH	4.44	92.81	—	9,500	—	—	210	15.0	260	40
	05/31/95	NLPH	5.66	91.69	—	1,600	—	—	210	8.1	4.9	3.1
	08/24/95	NLPH	7.20	90.15	—	2,200	1,600	—	100	<5	22	10
	11/15/95	NLPH	8.40	88.95	—	1,300	370	—	21	<3	6.6	3.6
	02/29/96	NLPH	4.04	93.31	—	5,000	1,100	—	77	<5	140	5.9
	05/30/96	NLPH	5.48	91.87	—	1,700	1,900	—	160	7.2	1.3	6.2
	08/14/96	NLPH	7.18	90.17	—	1,700	690	—	39	<0.5	12	2.1
	11/26/96	NLPH	7.58	89.77	—	3,300	420	—	26	<3	29	4.9
	02/19/97	NLPH	5.23	92.12	—	3,600	1,800	—	150	<3	42	3.4
	05/21/97	NLPH	7.16	90.19	—	1,600	1,200	—	43	6.0	5.0	17
	08/12/97	NLPH	8.50	88.85	—	1,200	360	—	9.0	<0.5	3.9	<0.5
	03/27/98	NLPH	4.27	93.08	—	3,800	—	2,600	370	16	37	7.2
	04/23/98	NLPH	4.50	92.85	—	4,600	2,300	—	360	12	44	12
	07/23/98	NLPH	6.49	90.86	750	3,500	1,700	—	180	8.3	11	4.6
	10/21/98	NLPH	7.80	89.52	—	—	—	—	—	—	—	—
	01/18/99	NLPH	7.04	90.28	—	—	—	—	—	—	—	—
	04/19/99	NLPH	4.58	92.74	—	—	—	—	—	—	—	—
	07/14/99	NLPH	6.78	90.54	—	—	—	—	—	—	—	—
	10/28/99	NLPH	7.97	89.35	—	—	—	—	—	—	—	—
	01/25-26/00	NLPH	8.73	88.59	—	—	—	—	—	—	—	—
	04/10/00	NLPH	6.18	91.14	—	—	—	—	—	—	—	—
06/16/00 - Property transferred to Valero Refining Company.												
07/03/00	NLPH	6.78	90.54	—	—	—	—	—	—	—	—	
10/02/00	NLPH	8.24	89.08	—	—	—	—	—	—	—	—	
01/03/01	NLPH	8.71	88.61	—	—	—	—	—	—	—	—	
04/05/01	NLPH	6.60	90.72	—	—	—	—	—	—	—	—	
07/02/01	NLPH	—	—	—	—	—	—	—	—	—	—	
08/15/01 - Well destroyed.												
MW6 (99.44)	01/13/88	NLPH	—	—	—	—	<1.0	—	—	—	—	—
	06/10/88	NLPH	—	—	—	—	100	—	—	—	—	—
	09/13/88	NLPH	12.74	86.68	—	—	<PQL	—	<PQL	<PQL	<PQL	<PQL
	12/07/88	NLPH	—	—	—	—	<PQL	—	<PQL	<PQL	<PQL	<PQL
	03/07/89	NLPH	10.98	90.36	—	—	<PQL	—	<PQL	<PQL	<PQL	<PQL
	06/22/89	NLPH	—	—	—	—	<PQL	—	<PQL	<PQL	<PQL	<PQL
	09/14/89	NLPH	12.25	87.19	—	—	<PQL	—	<PQL	<PQL	<PQL	<PQL
	12/22/89	NLPH	12.07	87.37	—	—	<PQL	—	<PQL	<PQL	<PQL	<PQL
	03/18/90	NLPH	9.69	89.75	—	—	<PQL	—	<PQL	<PQL	<PQL	<PQL
	08/08/90	NLPH	10.72	88.70	—	—	<MDL	—	<MDL	<MDL	<MDL	<MDL
	09/21/90	NLPH	—	—	—	—	<MDL	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	13.33	86.09	—	—	92	—	<0.3	0.7	<0.3	<0.6
	05/07/91	NLPH	10.99	88.43	—	—	<0.5	—	<0.5	<0.5	<0.5	<0.5
	08/08/91	NLPH	12.58	88.84	—	—	<0.5	—	<0.5	0.7	<0.5	<0.5
	11/27/91	NLPH	13.45	85.97	—	—	<0.5	—	<0.5	<0.5	<0.5	<0.5
	02/26/92	NLPH	10.81	88.61	—	—	<0.5	—	<0.5	<0.5	<0.5	<0.5
	05/27/92	NLPH	10.10	89.32	—	—	<50	—	<0.5	<0.5	<0.5	<0.5
	08/18/93	NLPH	9.82	89.60	—	—	<50	—	<0.5	<0.5	<0.5	<0.5
	11/02/93	NLPH	10.8	88.62	—	—	<50	—	<0.5	<0.5	<0.5	<0.5
	02/23/94	NLPH	8.1	91.32	—	—	65	—	<0.5	<0.5	<0.5	<0.5
	06/01/94	NLPH	9.45	89.97	—	—	<50	—	<0.5	<0.5	<0.5	<0.5
	09/13/94	NLPH	10.87	88.55	—	—	<50	—	<0.5	<0.5	<0.5	<0.5
	11/16/94	NLPH	9.04	90.38	—	—	51	—	<0.5	<0.5	2.4	8.8
	02/16/95	NLPH	6.6	92.82	—	—	<50	—	<0.5	<0.5	<0.5	<0.5
	05/31/95	NLPH	7.03	92.39	—	—	<50	—	<0.5	<0.5	<0.5	<0.5
	08/24/95	NLPH	9.2	90.22	—	—	<50	<10	<0.5	<0.5	<0.5	<0.5
	11/15/95	NLPH	10.15	89.27	—	—	<50	<10	<0.5	<0.5	<0.5	<0.5
	02/29/96	NLPH	5.84	93.58	—	—	<50	<50	<0.5	<0.5	<0.5	<0.5
	05/30/96	NLPH	6.58	92.84	—	—	<50	<30	<0.5	<0.5	<0.5	<0.5
	08/14/96	NLPH	9.23	90.19	—	—	<50	98	<0.5	<0.5	<0.5	<0.5
	11/26/96	NLPH	9.40	90.00	—	—	<300	550	<3	<3	<3	<3
	02/19/97	NLPH	7.27	92.13	—	—	<50	<0.5	<0.5	<0.5	<0.5	140
	05/21/97	NLPH	9.13	90.27	—	—	<50	230	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 5 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd	TPHg	MTBE		B	T	E	X
							(8020/8021B)	(8260B)				
MW7 (cont.) (97.81)	04/05/01	NLPH	7.09	90.72	—	—	—	—	—	—	—	—
	07/02/01	—	—	—	—	—	—	—	—	—	—	—
	08/15/01 - Well destroyed.											
MW8 (97.72)	01/13/88	NLPH	—	—	—	—	—	—	—	—	—	—
	06/10/88	NLPH	—	—	—	—	—	—	—	—	—	—
	09/13/88	NLPH	10.71	87.01	—	—	<PQL	—	—	<PQL	<PQL	<PQL
	12/07/88	NLPH	—	—	—	—	<PQL	—	—	<PQL	<PQL	<PQL
	03/07/89	NLPH	9.23	90.17	—	—	<PQL	—	—	<PQL	<PQL	<PQL
	06/22/89	NLPH	—	—	—	—	<PQL	—	—	<PQL	<PQL	<PQL
	09/14/89	NLPH	10.28	87.44	—	—	<PQL	—	—	<PQL	<PQL	<PQL
	12/22/89	NLPH	10.20	87.52	—	—	<PQL	—	—	<PQL	<PQL	<PQL
	03/18/90	NLPH	8.26	89.46	—	—	<PQL	—	—	<PQL	<PQL	<PQL
	06/08/90	NLPH	9.03	88.69	—	—	<MDL	—	—	<0.3	<0.3	<0.3
	09/21/90	NLPH	—	—	—	—	<MDL	—	—	—	—	—
	12/07/90	NLPH	11.64	86.08	—	—	<1	—	—	<0.3	0.5	<0.3
	05/07/91	NLPH	9.41	88.31	—	—	<50	—	—	<0.5	<0.5	<0.5
	08/08/91	NLPH	10.87	86.85	—	—	<50	—	—	<0.5	0.8	<0.5
	11/27/91	NLPH	11.82	85.90	—	—	<50	—	—	<0.5	<0.5	<0.5
	02/26/92	NLPH	8.44	89.28	—	—	<50	—	—	<0.5	<0.5	<0.5
	05/27/92	NLPH	—	—	—	—	<50	—	—	<0.5	<0.5	<0.5
	06/03/93	NLPH	7.05	90.67	—	—	<50	—	—	<0.5	<0.5	<0.5
	08/18/93	NLPH	8.00	89.72	—	—	<50	—	—	<0.5	<0.5	<0.5
	11/02/93	NLPH	8.93	88.79	—	—	<50	—	—	<0.5	<0.5	<0.5
	02/23/94	NLPH	6.66	91.06	—	—	56	—	—	0.6	1	1.6
	06/01/94	NLPH	7.71	90.01	—	—	<50	—	—	<0.5	<0.5	<0.5
	09/13/94	NLPH	9.18	88.54	—	—	<50	—	—	<0.5	<0.5	<0.5
	11/16/94	NLPH	7.74	89.98	—	—	<50	—	—	<0.5	0.55	<0.5
	02/16/95	NLPH	4.26	93.46	—	—	<50	—	—	<0.5	<0.5	<0.5
	05/31/95	NLPH	5.6	92.12	—	—	<50	—	—	<0.5	<0.5	<0.5
	08/24/95	NLPH	7.35	90.37	—	—	<50	18	—	<0.5	<0.5	<0.5
	11/15/95	NLPH	8.75	88.97	—	—	<50	31	—	<0.5	<0.5	<0.5
	02/29/96	NLPH	4.32	93.40	—	—	<50	<50	—	<0.5	<0.5	<0.5
	05/30/96	NLPH	5.62	92.10	—	—	<50	140	—	<0.5	<0.5	<0.5
	08/14/96	c	c	c	c	c	c	c	c	c	c	c
	11/26/96	NLPH	9.48	88.24	—	64,000	<3,000	—	—	<50	52	<50
	02/19/97	NLPH	7.00	90.72	—	—	3,100	<30	—	<0.5	<0.5	<0.5
	05/21/97	NLPH	9.02	88.70	—	—	<50	560	—	<0.5	<0.5	<0.5
	08/12/97	NLPH	10.19	87.53	—	—	<50	<30	—	<0.5	<0.5	<0.5
	03/27/98	NLPH	5.95	91.77	—	—	<50	—	390	<0.5	<0.5	<0.5
	04/23/98	NLPH	6.26	91.46	—	—	<50	570	—	<0.5	<0.5	<0.5
	07/23/98	NLPH	8.34	89.38	240	<50	350	—	—	<0.5	<0.5	<0.5
	10/21/98	NLPH	9.53	89.78	—	—	—	—	—	—	—	—
	01/18/99	NLPH	8.88	90.41	—	—	—	—	—	—	—	—
	04/19/99	NLPH	6.27	93.02	—	—	—	—	—	—	—	—
	07/14/99	NLPH	8.50	90.79	—	—	—	—	—	—	—	—
	10/28/99	NLPH	10.62	88.67	—	—	—	—	—	—	—	—
	01/25-26/00	NLPH	11.62	87.67	—	—	—	—	—	—	—	—
	04/10/00	NLPH	8.05	91.24	—	—	—	—	—	—	—	—
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	9.50	89.79	—	—	—	—	—	—	—	—
	10/02/00	NLPH	9.76	89.53	—	—	—	—	—	—	—	—
	01/03/01	NLPH	10.36	88.93	—	—	—	—	—	—	—	—
	04/05/01	NLPH	8.18	91.11	—	—	—	—	—	—	—	—
	07/02/01	—	—	—	—	—	—	—	—	—	—	—
	08/14/01 - Well destroyed.											
MW10 (98.51)	01/13/88	NLPH	—	—	—	—	—	—	—	—	—	—
	06/10/88	NLPH	—	—	—	—	—	—	—	—	—	—
	09/13/88	NLPH	11.49	87.02	—	—	59,000	—	—	5,400	7,300	1,600
	12/07/88	NLPH	—	—	—	—	16,000	—	—	690	72	950
	03/07/89	NLPH	9.95	90.23	—	—	37,000	—	—	—	—	—
	06/22/89	NLPH	—	—	—	—	23,000	—	—	—	—	—
	09/14/89	NLPH	11.08	87.43	—	—	41,000	—	—	—	—	—
	12/22/89	NLPH	10.97	87.54	—	—	20,000	—	—	—	—	—
	03/18/90	NLPH	9.13	89.38	—	—	19,000	—	—	—	—	—
	06/08/90	NLPH	9.62	88.89	—	—	32,000	—	—	1,900	1,100	1,000
	09/21/90	NLPH	—	—	—	—	34,000	—	—	—	—	4,800

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 6 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd	TPHg	MTBE		MTBE		B	T	E	X
							(8020/8021B)		(8260B)					
MW10 (cont.) (98.51)	12/07/90	NLPH	12.36	86.15	—	49,000	—	—	—	5,100	2,900	2,000	8,800	
	05/07/91	NLPH	10.21	88.30	—	30,000	—	—	—	2,200	1,200	1,000	5,900	
	08/08/91	NLPH	11.58	86.93	—	30,000	—	—	—	3,500	2,200	1,600	7,400	
	11/27/91	NLPH	12.59	85.92	—	41,000	—	—	—	4,100	1,300	2,000	6,600	
	02/26/92	NLPH	10.05	88.46	—	26,000	—	—	—	2,500	1,200	490	3,500	
	05/27/92	NLPH	9.24	89.27	—	20,000	—	—	—	1,600	610	650	3,100	
	06/03/93 - Not sampled due to presence of product.													
	08/18/93	NLPH	8.75	89.76	—	31,000	—	—	—	2,500	1,400	1,100	4,400	
	11/02/93	NLPH	9.68	88.83	—	32,000	—	—	—	1,500	490	770	2,700	
	02/23/94	NLPH	7.85	90.66	—	25,000	—	—	—	1,300	590	1,300	2,800	
	06/01/94	NLPH	8.47	90.04	—	13,000	—	—	—	1,600	530	710	1,800	
	08/13/94	NLPH	9.91	88.60	—	23,000	—	—	—	2,400	530	1,400	2,800	
	11/16/94	NLPH	8.00	90.51	—	8,200	—	—	—	810	120	460	790	
	02/16/95	NLPH	4.94	93.57	—	750	—	—	—	15	2.0	17	18	
	05/31/95	NLPH	6.40	92.11	—	9,800	—	—	—	500	380	400	950	
	08/24/95	NLPH	8.15	90.36	—	3,200	<100	—	—	640	390	280	740	
	11/15/95	NLPH	9.40	89.11	—	16,000	680	—	—	1,800	1,100	900	2,400	
	02/29/96	NLPH	4.94	93.57	—	3,600	<50	—	—	41	67	92	230	
	05/30/96	NLPH	6.44	92.07	—	1,900	100	—	—	120	39	130	210	
	08/14/96	NLPH	7.47	91.04	—	570	79	—	—	55	4.40	9.3	12	
	11/26/96	NLPH	10.10	88.41	—	5,600	<200	—	—	130	15.00	66	84	
	02/19/97	NLPH	7.75	90.76	—	1,100	100	—	—	77	6.6	36	35	
	05/21/97	NLPH	9.67	88.84	—	750	110	—	—	37	14	9.7	26	
	08/12/97	NLPH	10.99	87.52	—	460	78	—	—	48	<0.5	9.1	18	
	03/27/98	NLPH	6.81	91.70	—	340	—	—	140	28	4.7	19	33	
	04/23/98	NLPH	7.13	91.38	—	9,100	250	—	—	690	160	490	1,100	
	07/23/98	NLPH	9.18	89.33	2,000	9,600	590	—	—	640	140	430	980	
(100.19)	10/21/98	NLPH	10.34	89.85	—	—	—	—	—	—	—	—	—	
	01/18/99	NLPH	9.81	90.38	—	—	—	—	—	—	—	—	—	
	04/19/99	NLPH	7.13	93.06	—	—	—	—	—	—	—	—	—	
	07/14/99	NLPH	9.25	90.94	—	—	—	—	—	—	—	—	—	
	10/28/99	NLPH	9.91	90.28	—	—	—	—	—	—	—	—	—	
	01/25-26/00	NLPH	8.83	91.36	—	—	—	—	—	—	—	—	—	
	04/10/00	NLPH	6.82	93.37	—	—	—	—	—	—	—	—	—	
	06/16/00 - Property transferred to Valero Refining Company.													
	07/03/00	NLPH	9.31	90.88	—	—	—	—	—	—	—	—	—	
	10/02/00	NLPH	10.51	89.68	—	—	—	—	—	—	—	—	—	
	01/03/01	NLPH	11.21	88.98	—	—	—	—	—	—	—	—	—	
	04/05/01	NLPH	9.08	91.11	—	—	—	—	—	—	—	—	—	
	07/02/01	—	—	—	—	—	—	—	—	—	—	—	—	
	08/14/01 - Well destroyed.													
MW11 (97.30)	01/13/88	NLPH	—	—	—	—	—	—	—	—	—	—	—	
	06/10/88	NLPH	—	—	—	—	—	—	—	—	—	—	—	
	09/13/88	NLPH	11.20	86.09	—	<PQL	—	—	—	<PQL	<PQL	<PQL	<PQL	
	12/07/88	NLPH	—	—	—	<PQL	—	—	—	<PQL	<PQL	<PQL	<PQL	
	03/07/89	NLPH	10.21	88.77	—	<PQL	—	—	—	<PQL	<PQL	<PQL	<PQL	
	06/22/89	NLPH	—	—	—	<PQL	—	—	—	—	—	—	—	
	09/14/89	NLPH	10.79	86.51	—	<PQL	—	—	—	<PQL	<PQL	<PQL	<PQL	
	12/22/89	NLPH	10.83	86.47	—	<PQL	—	—	—	<PQL	<PQL	<PQL	<PQL	
	03/18/90	NLPH	9.32	87.98	—	<PQL	—	—	—	<PQL	<PQL	<PQL	<PQL	
	06/08/90	NLPH	9.92	87.37	—	<1	—	—	—	<0.3	<0.3	<0.3	<0.6	
	09/21/90	NLPH	—	—	—	<MDL	—	—	—	—	—	—	—	
	12/07/90	NLPH	12.59	84.70	—	<1	—	—	—	<0.3	<0.3	<0.3	<0.6	
	05/07/91	NLPH	9.51	87.78	—	<50	—	—	—	0.6	<0.5	0.7	<0.5	
	08/08/91	NLPH	10.88	86.41	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	11/27/91	NLPH	12.30	84.99	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	02/26/92	NLPH	9.93	87.36	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	05/27/92	NLPH	8.76	88.53	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	11/02/93	NLPH	8.78	88.51	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	02/23/94	NLPH	6.59	90.70	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	06/01/94	NLPH	7.48	89.81	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	09/13/94	NLPH	8.59	88.70	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	11/16/94	NLPH	6.81	90.48	—	<50	—	—	—	0.55	<0.5	<0.5	<0.5	
	02/16/95	NLPH	4.14	93.15	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	05/31/95	NLPH	4.76	92.53	—	<50	—	—	—	<0.5	<0.5	<0.5	<0.5	
	08/24/95	NLPH	6.8	90.49	—	<50	<10	—	—	<0.5	<0.5	<0.5	0.99	
	11/15/95	NLPH	8.1	89.19	—	<50	52	—	—	<0.5	<0.5	<0.5	<0.5	

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 7 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd (feet)	TPHg (feet)	MTBE		B	T	E	X
							(8020/8021B)	(8260B)				
MW11 (cont.)	02/29/96	NLPH	4.24	93.05	—	<50	<50	—	<0.5	<0.5	<0.5	0.52
(97.30)	05/30/96	NLPH	5.1	92.19	—	<50	61	—	<0.5	<0.5	<0.5	<0.5
	08/14/96	NLPH	6.8	90.49	—	<50	76	—	<0.5	<0.5	<0.5	<0.5
	11/26/96	NLPH	8.30	88.99	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/19/97	NLPH	4.95	92.34	—	<50	76	—	<0.5	<0.5	<0.5	<0.5
	05/21/97	NLPH	6.75	90.54	—	<50	120	—	<0.5	<0.5	<0.5	<0.5
	08/12/97	NLPH	8.13	89.16	—	<50	200	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	—	—	—	—	—	—	—	—	—	—	—
	04/23/98	NLPH	4.00	93.29	—	<50	140	—	<0.5	<0.5	<0.5	<0.5
(96.72)	07/23/98	NLPH	6.01	91.28	<50	<50	130	—	<0.5	<0.5	<0.5	<0.5
	10/21/98	NLPH	7.38	89.34	<50	<50	240	—	<0.5	<0.5	<0.5	<0.5
	01/18/99	NLPH	6.80	89.82	<50	<50	170	—	<0.5	<0.5	<0.5	<0.5
	04/19/99	NLPH	4.28	92.44	<50	<50	160	—	<0.5	<0.5	<0.5	<0.5
	07/14/99	NLPH	5.75	90.97	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	10/28/99	NLPH	7.82	88.90	<50	<50	180	160	—	<1	<1	<1
	01/25-26/00	NLPH	7.24	89.48	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	5.64	91.08	<50	<50	110	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	7.53	89.19	<53	<50	120	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	7.82	88.90	<51	<50	120	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	8.34	88.38	77	<50	130	—	0.53	<0.5	<0.5	<0.5
	04/05/01	NLPH	6.29	90.43	<50	<50	120	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	7.63	89.09	<50	<50	110	—	<0.5	<0.5	<0.5	0.9
	10/05/01	NLPH	8.20	88.52	<50	<50	140	160	<0.5	<0.5	<0.5	<0.5
(96.71)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	4.17	92.54	<50.0	54.1	—	101	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	4.91	91.80	<50.0	99.2	104	118.4	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	6.08	90.63	<53	138	161	158	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	7.58	89.13	224	169	231	226	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	4.84	91.87	<50	115	144	169	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	5.05	91.66	<52	81.7	99.3	113	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	5.70	91.01	—	—	—	—	—	—	—	—
	07/09/03	—	—	—	<50	103	140	142	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	7.07	89.64	<50	88.9	85.1	91.1	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	5.28	91.43	<50	<50.0	—	38.0	<0.50	<0.5	<0.5	<0.5
	04/01/04	NLPH	—d	—d	<50	<50.0	—	60.3	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	6.34	90.37	<50	<50.0	58.8	54.2	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	6.30	90.41	<50	<50.0	—	33.9	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	4.06	92.65	<50	<50.0	—	12.4	<0.50	<0.5	<0.5	<0.5
MW12A	06/22/89	NLPH	—	—	—	240	—	—	—	—	—	—
(98.83)	09/14/89	NLPH	11.72	87.11	—	22	—	—	—	—	—	—
	12/22/89	NLPH	11.81	87.02	—	410	—	—	—	—	—	—
	03/18/90	NLPH	10.78	88.05	—	10	—	—	—	—	—	—
	06/08/90	NLPH	10.68	88.15	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
	09/21/90	NLPH	—	—	—	61	—	—	—	—	—	—
	12/07/90	NLPH	12.89	85.94	—	150	—	—	17	2.0	9.0	16
	05/07/91	NLPH	10.65	88.18	—	190	—	—	37	3.7	16	46
	08/08/91	NLPH	12.15	86.68	—	110	—	—	22	206	12	27
	11/27/91	NLPH	12.99	85.84	—	410	—	—	61	6.9	28	67
	02/26/92	NLPH	10.36	88.47	—	340	—	—	45	5.2	24	58
	05/27/92	NLPH	9.85	88.98	—	80	—	—	15	1.5	7.5	17
	11/02/93	NLPH	10.55	88.28	—	200	—	—	11	<0.5	5	15
	02/23/94	NLPH	7.91	90.92	—	700	—	—	50	6.6	41	88
	06/01/94	NLPH	9.12	89.71	—	250	—	—	21	2.9	17	34
	09/13/94	NLPH	10.45	88.38	—	290	—	—	22	4.1	22	44
	11/16/94	NLPH	8.39	90.44	—	130	—	—	12	1.7	10	17
	02/16/95	NLPH	5.46	93.37	—	280	—	—	25	4.4	24	46
	05/31/95	NLPH	6.61	92.22	—	690	—	—	100	101.0	89	180
	08/24/95	NLPH	8.90	89.93	—	250	<10	—	19	4.3	22	42
	11/15/95	NLPH	10.20	88.63	—	110	<10	—	7.4	1.7	9.8	15
	02/29/96	NLPH	5.52	93.31	—	—	—	—	—	—	—	—
	05/30/96	NLPH	7.04	91.79	—	480	<30	—	46.0	8.4	47	86
	08/14/96	NLPH	8.95	89.88	—	210	<30	—	13.0	3.2	17	28
	11/26/96	c	c	c	c	c	c	c	c	c	c	c
	02/19/97	NLPH	6.61	92.22	—	71	<30	—	4.2	0.68	6.7	8.8
	05/21/97	NLPH	8.81	90.02	—	<50	<30	—	3.0	0.50	4.5	4.4
	08/12/97	NLPH	10.18	88.65	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 6 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd (feet)	TPHg (feet)	MTBE		MTBE		B	T	E	X
							<———— ug/L —————>		(8020/8021B)	(8260B)				
MW12A (cont.) (98.83)	03/27/98	NLPH	5.63	93.20	—	280	—	<2.0	19	2.5	24	36		
	04/23/98	NLPH	6.03	92.80	—	270	12	—	16	2.4	21	34		
	07/23/98	NLPH	8.21	90.62	120	260	14	—	16	1.7	19	25		
	10/21/98	NLPH	9.57	89.33	130	140	6.5	—	8.6	1.0	10	12		
	1/18/99	NLPH	8.61	90.29	110	110	7.2	—	8.4	0.80	<0.5	9.2		
	04/19/99	NLPH	6.06	92.84	119	322	5.76	—	20.5	3.79	27.2	36.6		
	07/14/99	NLPH	8.50	90.40	116	130	3.20	—	11.6	1.44	19.2	19.2		
	10/28/99	NLPH	9.78	89.12	<50	100	3.8	—	3.8	<1	7.1	4.7		
	01/25-26/00	NLPH	8.92	89.98	80	130	2.8	—	13	4.5	5.7	18.2		
	4/10-11/00	NLPH	6.92	91.98	<50	500	<2	—	29	3.8	56	64		
	06/16/00 - Property transferred to Valero Refining Company.													
	07/03/00	NLPH	8.44	90.46	<53	190	<2	—	9.3	0.59	14	10.6		
	10/02/00	NLPH	9.97	88.93	53	150	2.3	—	6.4	0.50	11	7.08		
	01/03/01	NLPH	10.29	88.61	98	150	<2	—	7.1	<0.5	10	6.32		
	04/05/01	NLPH	8.12	90.78	63	210	<2	—	8.1	0.81	16	10.5		
	07/02/01	NLPH	9.66	89.24	<56	52	<2	—	2.9	<0.5	4	2		
	10/05/01	NLPH	10.15	88.75	<50	<50	<2	—	2	<0.5	3.4	1.8		
	11/01/01 - Well surveyed In compliance with AB 2886 requirements.													
	01/10/02	NLPH	5.99	92.89	50.0	<50.0	—	0.60	<0.50	<0.50	0.60	<0.50		
	04/03/02	NLPH	6.78	92.10	98.0	125	2.40	1.4	5.60	0.50	12.7	8.80		
	07/02/02	NLPH	8.34	90.54	<51	142	2.9	<0.50	6.2	0.6	14.0	6.9		
	10/03/02	NLPH	9.86	89.02	407	90.2	2.9	1.50	3.7	<0.5	8.2	3.6		
	01/06/03	NLPH	6.33	92.55	103	<50.0	0.8	<0.50	<0.5	<0.5	2.2	1.5		
	04/03/03	NLPH	6.93	91.95	64	369	6.5	1.20	13.5	1.6	41.6	23.7		
	07/08/03	NLPH	7.78	91.10	99	246	3.6	1.20	10.2	0.9	27.7	10.7		
	11/10/03	NLPH	8.90	89.98	139	294	8.5	1.30	8.50	1.0	22.5	8.7		
	02/20/04	NLPH	4.80	94.08	<50	77.4	—	<0.50	1.90	0.6	7.7	4.2		
	04/01/04	NLPH	6.30	92.55	<50	<50.0	—	<1.0	<0.50	<0.5	<0.5	<0.5		
	08/19/04	NLPH	8.65	90.23	73	360	8.7	1.56	7.80	0.8	35.4	11.3		
	11/17/04	NLPH	5.35	93.53	<50	<50.0	—	1.90	<0.50	<0.5	3.2	0.8		
	03/01/05	NLPH	5.07	93.81	57	160	—	<0.50	2.00	<0.5	8.4	2.5		
MW12B (99.12)	06/22/89	NLPH	—	—	—	8,200	—	—	—	—	—	—		
	09/14/89	NLPH	12.13	88.99	—	12,000	—	—	—	—	—	—		
	12/22/89	NLPH	11.49	87.63	—	4,100	—	—	—	—	—	—		
	03/18/90	NLPH	11.07	88.05	—	5,200	—	—	—	—	—	—		
	06/08/90	NLPH	10.74	88.38	—	8,400	—	—	340	31	410	510		
	09/21/90	NLPH	—	—	—	6,200	—	—	—	—	—	—		
	12/07/90	NLPH	13.14	85.98	—	11,000	—	—	490	15	540	280		
	05/07/91	NLPH	10.97	88.15	—	9,000	—	—	530	550	730	93		
	08/08/91	NLPH	12.38	86.74	—	8,200	—	—	350	35	610	480		
	11/27/91	NLPH	13.27	85.85	—	8,000	—	—	310	34	320	270		
	02/26/92	NLPH	10.66	88.46	—	4,900	—	—	120	8.8	270	410		
	05/27/92	NLPH	10.11	89.01	—	1,200	—	—	24	<0.5	5.9	33		
	02/23/94	NLPH	8.4	90.72	—	1,000	—	—	8.5	0.5	26	47		
	06/01/94	NLPH	9.38	89.76	—	824	—	—	22	11	15	34		
	09/13/94	c	c	c	c	c	c	c	c	c	c	c		
	02/16/95	NLPH	7.76	91.36	—	250	—	—	3.2	6.6	4.5	4.9		
	05/31/95	NLPH	8.39	90.73	—	730	—	—	9	3	29	49		
	08/24/95	NLPH	8.05	93.07	—	340	<10	—	3.1	<0.5	1.2	3.9		
	11/15/95	NLPH	10.35	88.77	—	1,000	<10	—	17	<0.5	1.6	2.3		
	02/29/96	NLPH	5.8	93.32	—	320	<50	—	0.74	<0.5	1.6	1.6		
	05/30/96	NLPH	7.15	91.97	—	190	<30	—	3.4	<0.5	1.3	3.7		
	08/14/96	NLPH	9.11	90.01	—	620	<30	—	12	<0.5	0.78	3.2		
	11/26/96	NLPH	9.30	89.82	—	1,100	<200	—	14	4.7	4.1	5.1		
	02/19/97	NLPH	6.88	92.24	—	230	<30	—	<0.5	<0.5	0.58	<0.5		
	05/21/97	NLPH	8.95	90.17	—	140	<30	—	1.0	<0.5	<0.5	<0.5		
	08/12/97	NLPH	10.36	88.78	—	440	<30	—	5.1	<0.5	<0.5	<0.5		
	03/27/98	NLPH	5.85	93.27	—	920	—	7.7	30	3.1	31	30		
	04/23/98	NLPH	6.21	92.91	—	770	15	—	9.2	1.6	19	20		
	07/23/98	NLPH	8.31	90.81	470	1,700	42	—	40	3.2	21	14		
	10/21/98	NLPH	9.65	89.47	870	3,100	<25	—	26	16	<0.5	24		
	01/18/99	NLPH	8.68	90.44	890	2,800	99	—	63	<10	38	28		
	04/19/99	NLPH	6.34	92.78	449	1,410	26.7	—	15.2	2.54	35.5	32.3		
	07/14/99	NLPH	8.60	90.52	1,010	31,200	1,470	—	660	3,050	770	3,100		
	10/28/99	NLPH	9.71	89.41	440	1,800	19	—	21	<5	5.6	10		
	01/25-26/00	NLPH	9.85	89.27	180	370	18	—	6.2	<0.5	0.72	1.8		
	4/10-11/00	NLPH	6.98	92.14	270	1,000	2.3	—	11	1.5	10	7.6		

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 9 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd	TPHg	MTBE (8020/8021B)	MTBE (8260B)	B ug/L	T	E	X
<b>MW12B (cont.)</b> 08/16/00 - Property transferred to Valero Refining Company.												
(99.12)	07/03/00	NLPH	8.60	90.52	310	2,100	<10	—	26	3.6	43	40
	10/02/00	NLPH	10.03	89.09	610	530	<2	—	34	2.3	12	18
	01/03/01	NLPH	10.46	88.66	600	1,500	<10	—	41	2.6	13	16
	04/05/01	NLPH	8.32	90.80	400	590	<10	—	7.8	<2.5	14	8.7
	07/02/01	NLPH	10.04	89.08	460	3,100	18	—	43	7.7	39	33
	10/05/01	NLPH	10.14	88.98	620	2,100	6.3	<5	32	3.8	49	42.55
<b>(99.11)</b> 11/01/01 - Well surveyed in compliance with AB 2886 requirements.												
	01/10/02	NLPH	5.25	93.86	516	3,300	60.9	2.2	25.4	2.80	33.5	16.7
	04/03/02	NLPH	6.70	92.41	237	1,010	22.6	<0.5	12.4	1.80	9.10	5.00
	07/02/02	NLPH	8.19	90.92	860	110	6.3	2.30	3.2	0.6	3.3	1.3
	10/03/02	NLPH	8.72	89.39	1,560	3,150	39.8	<0.50	27.9	2.1	30.9	11.3
	01/06/03	NLPH	6.34	92.77	478	2,020	38.8	<0.50	17.6	2.0	17.3	7.2
	04/03/03	NLPH	6.88	92.23	480	1,560	37.7	4.30	26.9	3.0	26.6	9.8
	07/08/03	NLPH	7.64	91.47	529	2,920	47.9	<0.50	40.2	6.0	72.2	25.7
	11/10/03	NLPH	8.75	90.36	872	3,560	83.0	8.90	60.8	5.0	27.1	15.2
	02/20/04	NLPH	4.75	94.36	495	3,240	—	6.80	52.7	5.8	81.5	17.1
	04/01/04	NLPH	6.20	92.91	439	3,390	—	8.7	44.5	6.8	117	37.4
	08/19/04	NLPH	8.48	90.63	776	3,570	69.6	19.9	40.3	2.1	31.5	11.0
	11/17/04	NLPH	5.28	93.83	780	2,500	—	37.2	33.2	3.2	18.6	7.0
	03/01/05	NLPH	5.05	94.06	460	2,520	—	8.80	21.2	2.3	16.8	3.7
<b>MW13A</b> 06/22/89 NLPN — — — <PQL — — — <PQL <PQL <PQL <PQL												
(97.66)	09/14/89	NLPH	11.51	86.15	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	12/22/89	NLPH	10.96	86.70	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	03/18/90	NLPH	10.57	87.09	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	8.71	88.95	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	13.07	84.59	—	<0.1	—	—	<0.3	<0.3	<0.3	<0.6
05/07/91 - 10/28/99 No data available / Not sampled.												
	01/25-26/00	NLPH	9.96	87.70	80	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	5.35	92.31	<50	<50	2.2	—	<0.5	<0.5	<0.5	<0.5
06/16/00 - Properly transferred to Valero Refining Company.												
	07/03/00	NLPH	6.85	90.61	<53	<50	7.1	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	8.50	89.16	<51	<50	20	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	8.85	88.81	85	<50	14	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	6.72	90.94	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	8.32	89.34	<50	<50	5.4	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	8.78	88.88	<50	<50	24	26	<0.5	<0.5	<0.5	<0.5
<b>(97.03)</b> 11/01/01 - Well surveyed in compliance with AB 2886 requirements.												
	01/10/02	NLPH	4.44	92.59	<50.0	<50.0	—	15.6	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	5.37	91.66	<50.0	<50.0	6.80	5.9	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	6.86	90.17	<54	<50	14.0	11.0	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	8.49	88.54	198	<50.0	40.9	48.4	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	5.24	91.79	<50	<50.0	34.8	38.9	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	5.47	91.56	<51	<50.0	10.8	11.9	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	6.35	90.68	—	—	—	—	—	—	—	—
	07/09/03	—	—	—	66	<50.0	32.5	34.0	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	7.38	89.65	<50	<50.0	42.4	42.4	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	3.94	93.09	<50	<50.0	—	13.8	<0.50	<0.5	<0.5	<0.5
	04/01/04	NLPH	—d	—d	<50	<50.0	—	16.3	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	7.00	90.03	56	<50.0	1.1	0.80	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	6.64	90.39	<50	63.5	—	63.4	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	5.91	91.12	<50	<50.0	—	13.5	<0.50	<0.5	<0.5	<0.5
<b>MW13B</b> 06/22/89 NLPH — — — <PQL — — — <PQL <PQL <PQL <PQL												
(97.50)	09/14/89	NLPH	11.22	-11.22	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	12/22/89	NLPH	10.99	86.51	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	03/18/90	NLPH	10.26	87.24	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	9.94	87.56	—	<MDL	—	—	<0.3	<0.3	<0.3	<0.6
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	12.54	84.96	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	05/07/91	NLPH	10.41	87.09	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/08/91	NLPH	11.72	85.78	—	<50	—	—	<0.5	0.5	<0.5	<0.5
	11/27/91	NLPH	12.73	84.77	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/26/92	NLPH	10.25	87.25	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/27/92	NLPH	9.47	88.03	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	06/03/93	NLPH	7.24	90.26	—	<50	—	—	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd (feet)	TPHg	MTBE (8020/8021B)		MTBE (8260B)		B	T	E	X
									ug/L					
MW13B (cont.) (97.50)	08/18/93	NLPH	8.92	88.58	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/93	NLPH	9.84	87.66	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	02/23/94	NLPH	6.61	90.89	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	06/01/94	NLPH	7.83	89.67	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	09/13/94	NLPH	9.01	88.49	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	11/16/94	NLPH	6.82	90.68	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	02/16/95	NLPH	4.52	92.98	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	05/31/95	NLPH	5.77	91.73	—	<50	—	—	—	—	<0.5	<0.5	<0.5	<0.5
	08/24/95	NLPH	7.45	90.05	—	<50	<10	—	—	—	<0.5	<0.5	<0.5	<0.5
	11/15/95	NLPH	8.60	88.90	—	<50	<10	—	—	—	<0.5	<0.5	<0.5	<0.5
	02/29/96	NLPH	4.20	93.30	—	<50	<50	—	—	—	<0.5	<0.5	<0.5	<0.5
	05/30/96	NLPH	5.48	92.02	—	<50	<30	—	—	—	<0.5	<0.5	<0.5	<0.5
	08/14/96	NLPH	7.33	90.17	—	<50	<30	—	—	—	<0.5	<0.5	<0.5	<0.5
	11/26/96	NLPH	7.55	89.95	—	<50	<30	—	—	—	<0.5	<0.5	<0.5	<0.5
	02/19/97	NLPH	5.23	92.27	—	<50	<30	—	—	—	<0.5	<0.5	<0.5	<0.5
	05/21/97	NLPH	7.24	90.26	—	<50	<30	—	—	—	<0.5	<0.5	<0.5	<0.5
	08/12/97	NLPH	8.56	88.94	—	<50	<30	—	—	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	—	—	—	—	—	—	—	—	—	—	—	—	—
	04/23/98	NLPH	4.52	92.98	—	<50	<2.5	—	—	—	<0.5	<0.5	<0.5	<0.5
	07/23/98	NLPH	6.44	91.06	<50	<50	<2.5	—	—	—	<0.5	<0.5	<0.5	<0.5
(96.96)	10/21/98	NLPH	7.91	89.05	<50	<50	4.4	—	—	—	<0.5	<0.5	<0.5	0.92
	01/18/99	NLPH	6.92	90.04	<50	<50	54	—	—	—	<0.5	<0.5	<0.5	<0.5
	04/19/99	NLPH	4.61	92.35	65.6	<50	<2.0	—	—	—	<0.5	<0.5	<0.5	<0.5
	07/14/99	NLPH	8.89	90.07	84.5	<50	17.3	—	—	—	<0.5	<0.5	<0.5	<0.5
	10/28/99	NLPH	8.11	88.85	<50	64	35	—	—	—	<1	<1	<1	<1
	01/25-26/00	NLPH	8.25	88.71	60	<50	<2	—	—	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	5.19	91.77	<50	<50	19	—	—	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.													
	07/03/00	NLPH	6.72	90.24	<53	<50	20	—	—	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	8.34	88.62	<51	<50	20	—	—	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	8.70	88.26	74	<50	55	—	—	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	6.56	90.40	<50	<50	21	—	—	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	8.14	88.82	<50	<50	31	—	—	—	0.6	0.6	<0.5	2.44
	10/05/01	NLPH	8.74	88.22	<50	<50	74	91	—	—	<0.5	<0.5	<0.5	<0.5
(96.95)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.													
	01/10/02	NLPH	4.25	92.70	<50.0	<50.0	—	26.6	—	—	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	5.25	91.70	<50.0	<50.0	7.1	6.1	—	—	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	6.76	90.19	94	<50	5.7	3.80	—	—	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	8.36	88.59	212	<50.0	23.8	25.0	—	—	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	5.08	91.87	<50	<50.0	45.6	41.9	—	—	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	5.32	91.63	<51	<50.0	10.4	14.5	—	—	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	6.22	90.73	—	—	—	—	—	—	—	—	—	—
	07/09/03	—	—	—	69	<50.0	12.5	14.0	—	—	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	7.41	89.54	<50	<50.0	20.9	24.8	—	—	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	3.90	93.05	<50	<50.0	—	28.3	—	—	<0.50	<0.5	<0.5	0.7
	04/01/04	NLPH	—d	—d	<50	<50.0	—	11.8	—	—	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	6.84	90.11	<50.0	<50.0	2.1	2.06	—	—	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	6.53	90.42	58	<50.0	—	7.80	—	—	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	3.61	93.34	<50	<50.0	—	3.50	—	—	<0.50	<0.5	<0.5	<0.5
MW14A (98.22)	06/22/89	NLPH	—	—	—	<PQL	—	—	—	—	<PQL	<PQL	<PQL	<PQL
	09/14/89	NLPH	11.08	87.14	—	<PQL	—	—	—	—	<PQL	<PQL	<PQL	<PQL
	12/22/89	NLPH	11.09	87.13	—	<PQL	—	—	—	—	<PQL	<PQL	<PQL	<PQL
	03/18/99	NLPH	10.30	87.92	—	<PQL	—	—	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	10.74	87.48	—	<MDL	—	—	—	—	<MDL	<MDL	<MDL	<MDL
	09/21/90	NLPH	—	—	—	1	—	—	—	—	—	—	—	—
	12/07/90	NLPH	12.55	85.67	—	<1	—	—	—	—	<0.3	<0.3	<0.3	<0.6
	05/07/91 - 10/28/99 No data available / Not sampled.													
	01/25-26/00	NLPH	9.52	88.70	<50	<50	<2	—	—	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	6.30	91.92	<50	<50	37	—	—	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.													
	07/03/00	NLPH	7.56	90.66	<53	<50	3.6	—	—	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	8.88	89.34	<51	<50	27	—	—	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	9.49	88.73	67	<50	35	—	—	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	7.57	90.65	<50	<50	39	—	—	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	8.74	89.48	<50	<50	12	—	—	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	9.24	88.98	<50	<50	22	21	—	—	<0.5	<0.5	<0.5	<0.5



**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 12 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW (feet)	Elev. (feet)	TPHd	TPHg	MTBE		B	T	E	X
							(8020/8021B)	(8260B)				
MW14B (cont.) (98.17)	07/09/03	—	—	—	77	<50.0	38	35.5	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	8.38	89.79	<50	86.1	86	93.9	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	4.62	93.55	<50	<50.0	—	102	<0.50	<0.5	<0.5	0.7
	04/01/04	NLPH	5.66	92.51	<50	96.0	—	138	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	7.07	91.10	<0.50	<50.0	12	109	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	7.77	90.40	<50	<50.0	—	37.1	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	4.59	93.58	<50	62.4	—	62.4	<0.50	<0.5	<0.5	<0.5
MW15A (97.19)	03/18/90	NLPH	8.18	89.01	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	9.13	88.06	—	—	—	—	—	—	—	—
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	11.67	85.52	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	05/07/91 - 10/28/99 No data available / Not sampled.											
	01/25-26/00	NLPH	8.45	88.74	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	5.29	91.90	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	6.92	90.27	<53	<50	4.1	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	8.51	88.68	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	—	—	—	—	—	—	—	—	—	—	—
	04/05/01	NLPH	6.61	90.58	<50	<50	7.5	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	8.21	88.98	<50	<50	4	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	8.70	88.49	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	4.18	92.99	65.0	<50.0	—	0.90	0.80	<0.50	<0.50	<0.50
	04/03/02	NLPH	5.32	91.85	<50.0	<50.0	11.9	9.6	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	6.98	90.19	<52	<50	3.3	2.60	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	8.56	88.61	192	<50.0	4.1	4.60	<0.5	<0.5	<0.5	0.9
	01/06/03	NLPH	4.98	92.19	<50	<50.0	4.0	3.70	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	5.40	91.77	<52	<50.0	42.4	44.6	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	6.29	90.88	<50.0	55.5	75.6	83.8	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	7.54	89.63	<50	<50.0	5.9	6.30	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	3.80	93.37	<50	<50.0	—	16.4	<0.50	<0.5	<0.5	<0.5
	04/01/04	c	c	c	c	c	c	c	c	c	c	c
	08/19/04	NLPH	7.14	90.03	<50	<50.0	1.5	1.38	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	6.75	90.42	66	<50.0	—	1.90	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	3.75	93.42	<50	<50.0	—	32.3	<0.50	<0.5	<0.5	<0.5
MW15B (97.18)	03/18/90	NLPH	8.18	89.00	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	8.96	88.22	—	—	—	—	—	—	—	—
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	11.65	85.53	—	<1	—	—	<0.3	<0.3	<0.3	<0.3
	05/07/91 - 10/28/99 No data available / Not sampled.											
	01/25-26/00	NLPH	8.73	88.45	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	5.30	91.88	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	6.92	90.26	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	8.51	88.67	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	—	—	—	—	—	—	—	—	—	—	—
	04/05/01	NLPH	6.61	90.57	—	—	—	—	—	—	—	—
	07/02/01	NLPH	8.24	88.94	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	8.85	88.33	<50	<50	4.5	5	<0.5	<0.5	<0.5	<0.5
	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	4.17	93.00	<50.0	<50.0	—	2.60	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	5.32	91.85	<50.0	<50.0	3.1	2.0	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	6.96	90.21	74	<50	4.9	4.40	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	8.51	88.66	115	<50.0	43.4	44.6	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	4.98	92.19	<50	<50.0	2.1	2.00	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	5.39	91.78	<51	<50.0	5.8	6.10	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	6.38	90.79	<50	<50.0	8.7	9.60	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	7.51	89.67	<50	<50.0	2.8	2.90	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	3.85	93.33	<50	<50.0	—	11.4	<0.50	<0.5	<0.5	<0.5
	04/01/04	c	c	c	c	c	c	c	c	c	c	c
	08/19/04	NLPH	7.01	90.16	<50	<50.0	6.8	5.50	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	6.72	90.45	<50	<50.0	—	1.20	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	3.73	93.44	<50	<50.0	—	3.90	<0.50	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 13 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev.	TPHd	TPHg	MTBE		B	T	E	X
							(feet)	(feet)	ug/L			
MW16A (98.56)	03/18/90	NLPH	8.60	88.96	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	9.65	87.71	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	12.51	85.05	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	05/07/91 - 10/28/99 No data available / Not sampled.											
	01/25-26/00	NLPH	9.03	89.53	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	6.58	91.98	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	8.19	90.37	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	9.75	88.81	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	9.88	88.68	120	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	7.66	90.90	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	9.35	89.21	<62	<50	<2	—	1.7	<0.5	<0.5	0.66
	10/05/01	NLPH	10.12	88.44	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(98.53)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	5.45	93.08	50.0	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	6.48	92.05	53.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	8.31	90.22	53	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	9.91	88.62	92	<50.0	<0.5	—	0.9	0.6	0.8	2.2
	01/06/03	NLPH	5.84	92.69	<50	<50.0	0.5	<0.50	1.4	0.9	<0.5	1.1
	04/03/03	NLPH	6.71	91.82	<51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	7.67	90.86	<60	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	8.87	89.66	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	4.52	94.01	58	<50.0	—	<0.50	<0.50	<0.5	<0.5	0.8
	04/01/04	NLPH	6.07	92.46	67	<50.0	<1.0	—	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	8.62	89.91	97	<50.0	<0.5	—	<0.50	<0.5	<0.5	0.7
	11/17/04	NLPH	8.15	90.38	156	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	4.72	93.81	61	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW16B (98.36)	03/18/90	NLPH	8.48	89.88	—	<PQL	—	—	<0.3	<PQL	<PQL	<PQL
	06/08/90	NLPH	9.91	88.45	—	—	—	—	—	—	—	—
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	12.36	86	—	<1	—	—	<0.3	0.4	<0.3	<0.6
	05/07/91	NLPH	9.88	88.48	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/08/91	NLPH	11.7	86.66	—	<50	—	—	<0.5	0.5	<0.5	<0.5
	11/27/91	NLPH	12.54	85.82	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/26/92	NLPH	9.73	88.63	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/27/92	NLPH	8.94	89.42	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/93	NLPH	10.14	88.22	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/23/94	NLPH	7.1	91.26	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	06/01/94	NLPH	8.61	89.75	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	09/13/94	NLPH	9.62	88.74	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/16/94	NLPH	8.15	90.21	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/16/95	NLPH	4.68	93.68	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/31/95	NLPH	5.72	92.64	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/24/95	NLPH	8.6	89.76	—	<50	<10	—	<0.5	<0.5	<0.5	<0.5
	11/15/95	NLPH	9.7	88.66	—	<50	<10	—	<0.5	<0.5	<0.5	<0.6
	02/29/96	NLPH	4.9	93.46	—	<50	<50	—	<0.5	<0.5	<0.5	<0.5
	05/30/96	NLPH	5.52	92.84	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	08/14/96	NLPH	8.58	89.78	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	11/26/96	NLPH	8.73	89.63	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/19/97	NLPH	5.80	92.56	—	<50	<30	—	<0.5	0.50	<0.5	1.3
	05/21/97	NLPH	8.22	90.14	—	<50	<30	—	<0.5	0.50	<0.5	<0.5
	08/12/97	NLPH	9.40	88.96	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	—	—	—	—	—	—	—	—	—	—	—
	04/23/98	NLPH	5.42	92.94	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	07/23/98	NLPH	7.85	90.51	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	10/21/98	NLPH	9.19	89.21	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	01/18/99	NLPH	8.08	90.32	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	04/19/99	NLPH	5.39	93.01	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
	07/14/99	NLPH	8.24	90.18	<50	<50	3.6	—	<0.5	<0.5	<0.5	<0.5
	10/28/99	NLPH	9.60	88.80	<50	<50	6.7	—	<1	<1	<1	<1
	01/25-26/00	NLPH	8.92	89.48	70	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	6.45	91.95	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	8.04	90.36	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	9.58	88.82	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	9.74	88.66	130	<50	<2	—	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 14 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd (feet)	TPHg	MTBE		B	T	E	X
							(8020/8021B)	(8260B)				
MW16B (cont.) (98.40)	04/05/01	NLPH	7.50	80.90	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	9.76	88.64	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	10.55	87.85	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(98.39)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.						ug/L		>			
	01/10/02	NLPH	6.73	91.66	50.0	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	6.30	92.09	<50.0	<50.0	—	—	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	8.17	90.22	120	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	9.62	88.77	206	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	5.69	92.70	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	6.55	91.84	<51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	7.54	90.85	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	8.81	89.58	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	4.54	93.85	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	04/01/04	NLPH	5.88	92.51	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	8.34	90.05	115	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	7.95	90.44	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	4.52	93.87	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW17A (97.33)	06/22/89	NLPH	—	—	—	—	—	—	—	—	—	—
	09/14/89	NLPH	—	—	—	—	—	—	—	—	—	—
	12/22/89	NLPH	—	—	—	—	—	—	—	—	—	—
	03/18/90	NLPH	8.29	89.04	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	9.14	88.19	—	<MDL	—	—	—	—	—	—
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	11.54	85.79	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	05/07/91	NLPH	9.37	87.96	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/08/91	NLPH	10.78	86.55	—	<50	—	—	<0.5	0.6	<0.5	<0.5
	11/27/91	NLPH	11.69	85.64	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/26/92	NLPH	9.12	88.21	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/27/92	NLPH	8.55	88.78	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/93	NLPH	9.21	88.12	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/23/94	NLPH	6.42	90.91	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	06/01/94	NLPH	7.76	89.57	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	09/13/94	NLPH	9.05	88.28	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/16/94	NLPH	6.85	90.48	—	<50	—	—	0.52	<0.5	<0.5	<0.5
	02/16/95	NLPH	4.4	92.93	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/31/95	NLPH	5.42	91.91	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/24/95	NLPH	7.5	89.83	—	<50	15	—	<0.5	<0.5	<0.5	<0.5
	11/15/95	NLPH	9.6	87.73	—	<50	300	—	<0.5	<0.5	<0.5	<0.5
	02/29/96	NLPH	4.2	93.13	—	<50	370	—	<0.5	<0.5	<0.5	<0.5
	05/30/96	NLPH	5.64	91.69	—	<50	570	—	<0.5	<0.5	<0.5	<0.5
	08/14/96	NLPH	7.47	89.86	—	<50	280	—	<0.5	<0.5	<0.5	<0.5
	11/26/96	NLPH	7.67	89.66	—	<500	670	—	<5	<5	<5	<5
	02/19/97	NLPH	5.36	91.97	—	<50	630	—	<0.5	<0.5	<0.5	<0.5
	05/21/97	NLPH	7.86	89.47	—	<50	890	—	<0.5	<0.5	<0.5	<0.5
	08/12/97	NLPH	8.74	88.59	—	<50	770	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	—	—	—	—	—	—	—	—	—	—	—
	04/23/98	NLPH	4.70	92.63	—	<50	49	—	<0.5	<0.5	<0.5	<0.5
	07/23/98	NLPH	6.74	90.59	<50	<50	270	—	<0.5	<0.5	<0.5	<0.5
(97.47)	10/21/98	NLPH	8.10	89.37	58	<50	330	—	<0.5	<0.5	<0.5	<0.5
	01/18/99	NLPH	7.15	90.32	<50	<50	530	—	<0.5	<0.5	<0.5	0.5
	04/19/99	NLPH	4.81	92.66	57.3	<100	531	—	<1.0	<1.0	<1.0	<1.0
	07/14/99	NLPH	7.07	90.40	57.1	<50	587	—	4.80	0.870	<0.5	0.637
	10/28/99	NLPH	8.24	89.23	<50	<50	1,100	—	<1	<1	<1	<1
	01/25-26/00	NLPH	8.12	89.35	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	5.54	91.93	<50	<50	1,200	—	<0.5	<0.5	<0.5	<0.5
	06/16/00	Property transferred to Valero Refining Company.						—	—	—	—	—
	07/03/00	NLPH	7.05	90.42	<53	<50	450	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	8.46	89.01	<51	<50	750	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	8.97	88.50	51	<50	1,300	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	6.82	90.65	<50	<500	1,100	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	8.34	89.13	<50	<50	880	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	8.90	88.57	<50	<50	680	890	<0.5	<0.5	<0.5	<0.5
(97.39)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.						—	—	—	—	—	—
	01/10/02	NLPH	4.04	93.35	<50.0	539	—	1,520	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	5.59	91.80	<50.0	1,110	912	750	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	7.04	90.35	76	888	1,090	906	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	8.58	88.81	211	461	573	744	<0.5	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 15 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd (feet)	TPHg	MTBE		B	T	E	X
							(8020/8021B)	(8260B)				
MW17A (cont.) (97.39)	01/06/03	NLPH	5.21	92.18	68	507	509	466	<5.0	<5.0	<5.0	<5.0
	04/03/03	NLPH	5.68	91.71	<50	606	766	805	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	6.50	90.89	<50	270	400	420	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	7.57	89.82	<50	113	97.6	97.2	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	3.75	93.64	<50	<50.0	—	38.1	<0.50	<0.5	<0.5	<0.5
	04/01/04	NLPH	5.05	92.34	54	88.0	—	120	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	7.28	90.11	58	<50.0	27.8	25.0	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	7.05	90.34	<50	<50.0	—	2.60	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	3.97	93.42	1,290	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW17B (97.42)	03/18/90	NLPH	8.31	89.11	—	<PQL	—	—	<PQL	<PQL	<PQL	<PQL
	06/08/90	NLPH	9.13	88.29	—	<MDL	—	—	—	—	—	—
	09/21/90	NLPH	—	—	—	<MDL	—	—	<MDL	<MDL	<MDL	<MDL
	12/07/90	NLPH	11.63	85.79	—	<1	—	—	<0.3	<0.3	<0.3	<0.6
	05/07/91	NLPH	9.44	87.08	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/08/91	NLPH	10.88	88.54	—	<50	—	—	0.6	0.6	<0.5	<0.5
	11/27/91	NLPH	11.75	85.67	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/26/92	NLPH	9.14	88.28	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/27/92	NLPH	8.60	88.82	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/02/93	NLPH	9.24	88.18	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/23/94	NLPH	8.42	91.00	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	06/01/94	NLPH	7.80	89.62	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	09/13/94	NLPH	9.07	88.35	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	11/16/94	NLPH	6.86	90.56	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	02/16/95	NLPH	4.10	93.32	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	05/31/95	NLPH	6.00	91.42	—	<50	—	—	<0.5	<0.5	<0.5	<0.5
	08/24/95	NLPH	7.50	89.92	—	<50	13	—	<0.5	<0.5	<0.5	<0.5
	11/15/95	NLPH	8.45	88.97	—	<50	280	—	<0.5	<0.5	<0.5	<0.5
	02/29/96	NLPH	4.56	92.86	—	<50	320	—	<0.5	<0.5	<0.5	<0.5
	05/30/96	NLPH	5.60	91.82	—	<50	180	—	<0.5	<0.5	<0.5	<0.5
	08/14/96	NLPH	7.43	89.99	—	<50	590	—	<0.5	<0.5	<0.5	0.83
	11/26/96	NLPH	8.45	88.97	—	<500	750	—	<5	<5	<5	<5
	02/19/97	NLPH	5.09	92.33	—	<50	620	—	<0.5	<0.5	<0.5	0.58
	05/21/97	NLPH	7.37	90.05	—	<50	800	—	<0.5	<0.5	<0.5	<0.5
	08/12/97	NLPH	8.73	88.69	—	<50	930	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	—	—	—	—	—	—	—	—	—	—	—
	04/23/98	NLPH	4.82	92.80	—	<50	880	—	<0.5	<0.5	<0.5	<0.5
	07/23/98	NLPH	6.67	90.75	<50	<50	880	—	<0.5	<0.5	<0.5	<0.5
	10/21/98	NLPH	8.04	89.34	52	<50	710	—	<0.5	<0.5	<0.5	<0.5
	01/18/99	NLPH	7.00	90.38	<50	<50	590	—	<0.5	<0.5	<0.5	<0.5
	04/19/99	NLPH	4.69	92.69	50.9	<250	824	—	<2.5	<2.5	<2.5	<2.5
	07/14/99	NLPH	7.00	90.38	55.6	<50	560	—	5.2	<0.5	<0.5	<0.5
	10/28/99	NLPH	8.14	89.24	<50	87	1,000	—	1.9	2.5	1.6	6.4
	01/25-26/00	NLPH	8.24	89.14	50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	5.38	92.00	<50	<50	710	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.					—	—	—	—	—	—	—
	07/03/00	NLPH	6.95	90.43	<53	<50	840	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	8.56	88.82	<51	<50	990	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	8.83	88.55	52	<50	1,100	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	6.67	90.71	<50	<500	930	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	9.55	87.83	<50	<50	900	—	<0.5	<0.5	<0.5	0.76
	10/05/01	NLPH	10.23	87.15	<50	<50	1,200	1,700	<0.5	<0.5	<0.5	<0.5
(97.37)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.					—	—	—	—	—	—	—
	01/10/02	NLPH	5.05	92.32	<50.0	456	—	1,490	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	5.43	91.94	<50.0	1,210	979	1,020	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	6.91	90.46	<52	1,010	1,320	1,040	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	8.45	88.92	210	933	1,140	1,420	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	5.02	92.35	<50	1,030	890	807	<10.0	<10.0	<10.0	<10.0
	04/03/03	NLPH	5.64	91.83	<52	696	861	975	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	6.37	91.00	<50	404	567	640	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	7.42	89.95	<50	214	213	300	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	3.60	93.77	<50	74.9	—	189	<0.50	<0.5	<0.5	<0.5
	04/01/04	NLPH	4.89	92.48	<50	88.0	—	123	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	7.15	90.22	<50	85.0	109	103	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	6.88	90.49	<50	88.2	—	93.3	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	3.63	93.54	<50	58.9	—	59.8	<0.50	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 16 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd	TPHg	MTBE		B	T	E	X
							(8020/8021B)	(8260B)				
							ug/L					
MW18A (99.30)	11/26/96	NLPH	9.43	89.87	—	480	<30	—	<0.5	<0.5	<0.5	<0.5
	02/19/97	NLPH	7.07	92.23	—	1,700	<60	—	4.8	<1	3.2	14
	05/21/97	NLPH	8.84	90.46	—	1,200	<30	—	1.0	0.77	8.1	2.9
	08/12/97	NLPH	9.86	89.44	—	760	<30	—	<0.5	<0.5	0.69	0.81
	03/27/98	NLPH	6.02	93.28	—	1,800	—	170	53	5.9	55	12
	04/23/98	NLPH	6.33	92.97	—	2,100	280	—	55	7.7	48	12
	07/23/98	NLPH	8.32	90.98	150	930	150	—	16	1.3	3.6	0.76
(99.31)	10/21/98	NLPH	9.45	89.86	200	430	19	—	<0.5	7.4	<0.5	<0.5
	01/18/99	NLPH	8.94	90.37	270	780	29	—	<0.5	<0.5	3.5	0.66
	04/19/99	NLPH	6.28	93.03	281	1,200	65.6	—	10.4	<1.0	12.4	<1.0
	07/14/99	NLPH	8.40	90.91	208	888	65.7	—	20.5	3.80	7.00	1.40
	10/28/99	NLPH	9.62	89.89	<50	410	12	—	<1	<1	<1	<1
	01/25-26/00	NLPH	9.63	89.68	100	<50	3.4	—	<0.5	<0.5	<0.5	<0.5
	4/10-11/00	NLPH	7.21	92.10	120	970	16	—	3.9	<0.5	4.10	0.55
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	8.45	90.86	<53	740	15	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	9.59	89.72	<51	240	2.8	—	2.1	<0.5	<0.5	<0.5
	01/03/01	NLPH	10.34	88.97	110	330	<2	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	8.18	91.13	79	230	<2	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	9.53	89.78	<56	360	3.9	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	9.86	89.45	<50	190	<2	—	<0.5	<0.5	<0.5	<0.5
(99.31)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	7.75	91.55	50.0	159	4.30	0.5	2.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	7.18	92.12	57.0	416	8.80	0.8	5.00	0.70	<0.50	<0.50
	07/02/02	NLPH	8.31	90.99	<51	133	2.20	1.00	2.0	<0.5	<0.5	<0.5
	10/03/02	NLPH	9.67	89.63	214	213	<0.5	—	2.9	<0.5	<0.5	<0.5
	01/06/03	NLPH	6.85	92.45	<50	174	2.0	<0.50	2.3	<0.5	<0.5	<0.5
	04/03/03	NLPH	7.32	91.98	<52	306	<0.5	—	3.90	0.7	<0.5	<0.5
	07/08/03	NLPH	7.64	91.66	<50	152	1.6	<0.50	2.10	<0.5	<0.5	<0.5
	11/10/03	NLPH	9.04	90.26	94	260	3.0	<0.50	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	5.07	94.23	159	1,800	—	7.40	<0.50	2.4	35.7	5.4
	04/01/04	NLPH	6.55	92.75	<50	638	—	5.5	6.90	<0.5	3.3	1.0
	08/19/04	NLPH	8.78	90.52	62	193	1.9	0.82	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	8.89	90.42	<50.0	<50	—	<0.50	<0.50	<0.5	<0.5	0.8
(99.30)e	03/01/05	NLPH	5.60	93.70	66	446	—	<0.50	4.90	0.5	<0.5	<0.5
MW18B (98.91)	11/26/96	NLPH	9.15	89.76	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/19/97	NLPH	6.55	92.36	—	<50	<30	—	<0.5	<0.5	<0.5	1.4
	05/21/97	NLPH	8.59	90.32	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	08/12/97	NLPH	9.76	89.15	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	NLPH	5.63	93.28	—	<50	—	14	<0.5	<0.5	<0.5	<0.5
	04/23/98	NLPH	5.95	92.96	—	<50	18	—	<0.5	<0.5	<0.5	<0.5
	07/23/98	NLPH	7.96	90.95	<50	<50	30	—	<0.5	<0.5	<0.5	<0.5
(98.92)	10/21/98	NLPH	9.06	89.86	<50	<50	17	—	<0.5	<0.5	<0.5	<0.5
	01/18/99	NLPH	8.53	90.39	58	<50	19	—	<0.5	<0.5	<0.5	<0.5
	04/19/99	NLPH	5.94	92.98	94.1	<50	16.8	—	<0.5	<0.5	<0.5	<0.5
	07/14/99	NLPH	8.08	90.84	100.0	<50	15.6	—	1.8	4.5	0.99	5.5
	10/28/99	NLPH	9.37	89.55	<50	74	18	—	2.9	4	2.4	9.4
	01/25-26/00	NLPH	9.73	89.19	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	4/10-11/00	NLPH	6.86	92.06	<50	<50	3.7	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	8.08	90.84	<50	<50	4.6	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	9.22	89.70	<51	<50	2.7	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	9.97	88.95	80	<50	2.8	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	7.80	91.12	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	9.11	89.81	<56	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	9.52	89.40	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(98.91)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	5.52	93.39	50.0	<50.0	—	0.70	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	6.83	92.08	<50.0	<50.0	1.20	0.8	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	7.94	90.97	<53	<50	2.4	1.10	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	9.31	89.60	207	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	6.47	92.44	<50	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	6.93	91.98	<51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	7.29	91.62	60	<50.0	1.1	1.10	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	8.70	90.21	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	4.73	94.18	<50	<50.0	—	1.00	<0.50	<0.5	<0.5	<0.5
	04/01/04	NLPH	6.20	92.71	<50	<50.0	—	1.6	<0.50	<0.5	<0.5	<0.5

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 17 of 18)

Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd (feet)	TPHg <50	MTBE		B ug/L	T	E	X
							(8020/8021B)	(8260B)				
MW18B (cont.) (98.91)	08/19/04	NLPH	8.42	90.49	56	<50.0	0.9	0.88	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	8.51	90.40	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	5.23	93.68	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW19 (99.34)	11/26/96	NLPH	10.21	89.13	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	02/19/97	NLPH	6.95	92.39	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	05/21/97	NLPH	9.18	90.16	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	08/12/97	NLPH	10.35	88.99	—	<50	<30	—	<0.5	<0.5	<0.5	<0.5
	03/27/98	NLPH	5.91	93.43	—	<50	—	<2.0	<0.5	<0.5	<0.5	<0.5
	04/23/98	NLPH	6.27	93.07	—	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	07/23/98	NLPH	8.51	90.83	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	10/21/98	NLPH	9.70	89.65	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	01/18/99	NLPH	9.15	90.20	<50	<50	<2.5	—	<0.5	<0.5	<0.5	<0.5
	04/19/99	NLPH	6.28	93.07	<50	<50	<2.0	—	<0.5	<0.5	<0.5	<0.5
	07/14/99	NLPH	8.71	90.64	<50	<50	132	—	<0.5	<0.5	<0.5	<0.5
	10/28/99	NLPH	10.18	89.17	<50	<50	2.8	—	<1	<1	<1	<1
	01/25-26/00	NLPH	10.21	89.14	60	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/10/00	NLPH	6.28	93.07	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	06/16/00 - Property transferred to Valero Refining Company.											
	07/03/00	NLPH	8.65	90.70	<53	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/02/00	NLPH	9.95	89.40	<51	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	01/03/01	NLPH	10.43	88.92	82	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	04/05/01	NLPH	8.21	91.14	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	07/02/01	NLPH	9.61	89.74	<62	<50	<2	—	<0.5	<0.5	<0.5	<0.5
	10/05/01	NLPH	10.18	89.17	<50	<50	<2	—	<0.5	<0.5	<0.5	<0.5
(99.34)	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	5.42	93.92	50.0	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50
	04/03/02	NLPH	7.19	92.15	<50.0	<50.0	<0.50	—	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	8.60	90.74	<54	<50	<0.5	—	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	10.06	89.28	233	<50.0	<0.5	—	<0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	6.77	92.57	74	<50.0	0.6	<0.50	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	7.35	91.99	<51	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	07/08/03	NLPH	7.90	91.44	63	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/10/03	NLPH	8.41	90.93	61	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	02/20/04	NLPH	4.50	94.84	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	04/01/04	NLPH	6.65	92.69	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	08/19/04	NLPH	9.14	90.20	<50	<50.0	<0.5	—	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	9.06	90.28	<50	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	5.57	93.77	82	<50.0	—	<0.50	<0.50	<0.5	<0.5	<0.5
MW20A (98.65)	06/16/00 - Property transferred to Valero Refining Company.											
	10/05/01	NLPH	9.46	89.19	<50	<50	1,800	1,900	<0.5	<0.5	<0.5	<0.5
	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	5.03	93.62	<50.0	614	—	1,630	0.60	<0.50	<0.50	<0.50
	04/03/02	NLPH	6.51	92.14	<50.0	2,020	1,540	1,600	0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	7.71	90.94	<57	3,430	4,240	1,680	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	9.16	89.49	127	1,380	1,720	1,860	0.5	<0.5	<0.5	<0.5
	01/06/03	NLPH	6.22	92.43	152	2,030	2,200	2,070	0.7	<0.5	<0.5	<0.5
	04/03/03	NLPH	6.70	91.95	<50	1,330	1,710	1,910	0.60	<0.5	<0.5	<0.5
	07/08/03	NLPH	7.19	91.46	60	401	445	478	0.70	<0.5	<0.5	<0.5
	11/10/03	NLPH	8.39	90.26	<50	204	126	129	0.80	<0.5	<0.5	<0.5
	02/20/04	NLPH	4.39	94.26	<50	358	—	80.6	4.10	1.6	6.6	9.2
	04/01/04	NLPH	5.92	92.73	62	212	—	43.8	0.50	<0.5	1.0	0.6
	08/19/04	NLPH	8.14	90.51	<50	62.2	27.4	25.3	0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	8.15	90.50	53	59.7	—	18.6	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	4.91	93.74	61	57.9	—	9.30	<0.50	<0.5	<0.5	<0.5
(98.62)	06/16/00 - Property transferred to Valero Refining Company.											
	10/05/01	NLPH	9.41	89.21	<50	220	600	760	<0.5	0.91	<0.5	<0.5
	11/01/01 - Well surveyed in compliance with AB 2886 requirements.											
	01/10/02	NLPH	4.86	93.76	<50.0	606	—	1,500	1.20	<0.50	<0.50	7.30
	04/03/02	NLPH	6.51	92.11	<50.0	3,780	4,520	3,270	<0.50	<0.50	<0.50	<0.50
	07/02/02	NLPH	7.67	90.95	<52	1,770	2,140	3,800	<0.5	<0.5	<0.5	<0.5
	10/03/02	NLPH	9.12	89.50	114	2,120	2,550	2,920	0.9	<0.5	<0.5	<0.5
	01/06/03	NLPH	6.15	92.47	59	1,110	1,250	1,220	<0.5	<0.5	<0.5	<0.5
	04/03/03	NLPH	6.64	91.98	<51	340	121	123	2.50	1.1	<0.5	1.7
	07/08/03	NLPH	7.14	91.48	65	93.6	22.6	21.1	0.60	0.8	<0.5	<0.5
(98.62)	11/10/03	NLPH	8.31	90.31	77	483	16.6	7.70	13.8	1.0	<0.5	1.2

**TABLE 1A**  
**CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
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Well ID # (TOC)	Sampling Date	SUBJ	DTW	Elev. (feet)	TPHd	TPHg	MTBE		B	T	E	X
							(8020/8021B)	(8260B)				
MW20B (cont.) (98.62)	02/20/04	NLPH	4.30	94.32	<50	160	—	6.70	2.00	2.0	<0.5	<0.5
	04/01/04	NLPH	5.89	92.73	<50	127	—	4.3	1.20	<0.5	<0.5	<0.5
	08/19/04	NLPH	8.10	90.52	<50	<50.0	3.3	2.78	<0.50	<0.5	<0.5	<0.5
	11/17/04	NLPH	8.12	90.50	<50	64.4	—	1.60	<0.50	<0.5	<0.5	<0.5
	03/01/05	NLPH	4.87	93.75	64	<50.0	—	1.60	<0.50	<0.5	<0.5	0.7
TW1 (99.36)	5/4/93 - Present Not Sampled. 08/14/01 - Well destroyed.		—	—	—	—	—	—	—	—	—	—
TW2	5/4/93 - Present Not Sampled. 08/15/01 - Well destroyed.		—	—	—	—	—	—	—	—	—	—

Notes:

- SUBJ = Results of subjective evaluation.  
 NLPH = No liquid-phase hydrocarbons present in well.  
 TOC = Elevation of top of well casing; relative to mean sea level.  
 DTW = Depth to water.  
 Elev. = Elevation of groundwater surface; relative to mean sea level.  
 TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified) or 8015B.  
 TPHg = Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.  
 MTBE (8020/8021B) = Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.  
 MTBE (8260B) = Methyl tertiary butyl ether analyzed using EPA Method 8260B.  
 BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.  
 EDB = 1,2-Dibromoethane analyzed using EPA Method 8260B.  
 1,2-DCA = 1,2-Dichloroethane analyzed using EPA Method 8260B.  
 TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.  
 TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.  
 ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.  
 DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.  
 — = Not analyzed/Not measured/Not sampled.  
 < = Less than the indicated reporting limit shown by the laboratory.  
 <PQL = Less than the practical quantitation levels per Environmental Protection Agency (EPA) Federal Register.  
 <MDL = Less than the laboratory method detection limit.  
 ug/L = Micrograms per liter.  
 a = Presence of this compound confirmed by second column, however, the confirmation concentration differed from the reported result by more than a factor of two.  
 b = Elevation of casing altered during construction.  
 c = Well inaccessible.  
 d = Data lost due to PDA malfunction.  
 e = Well survey performed on 11/01/01 inadvertently listed as 99.31 feet.

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 1 of 6)

Well ID #	Sampling Date	EDB <————	1,2-DCA	TAME ug/L————	TBA	ETBE	DIPE	Ethanol —————>
MW1	Well Destroyed in 1987.							
MW2	01/13/88 - 08/12/97 Not analyzed for these analytes. 03/27/98 — — <2.0 04/23/98 - 04/10/00 Not analyzed for these analytes. 06/16/00 - Property transferred to Valero Refining Company. 07/03/00 - 07/08/03 Not analyzed for these analytes. 11/10/03 — — — <10.0 02/20/04 <0.50 <0.50 <0.50 73.0 <50.0 <0.50 04/01/04 — — — <10.0 — — — 08/19/04 — — — — — — — <50.0 11/17/04 — — — — — — — 03/01/05 <0.50 <0.50 <0.50 <10.0 <0.50 <0.50 <50.0							
MW3	Well Destroyed in 1989.							
MW4	01/13/88 - 08/12/97 Not analyzed for these analytes. 03/27/98 — — <2.0 04/23/98 - 04/10/00 Not analyzed for these analytes. 06/16/00 - Property transferred to Valero Refining Company. 07/03/00 - 07/02/01 Not analyzed for these analytes. 08/15/01 - Well destroyed.							
MW5	01/13/88 - 08/12/97 Not analyzed for these analytes. 03/27/98 — — <25 04/23/98 - 04/10/00 Not analyzed for these analytes. 06/16/00 - Property transferred to Valero Refining Company. 07/03/00 - 07/02/01 Not analyzed for these analytes. 08/15/01 - Well destroyed.							
MW6	01/13/88 - 08/12/97 Not analyzed for these analytes. 03/27/98 — — <2.0 04/23/98 - 04/10/00 Not analyzed for these analytes. 06/16/00 - Property transferred to Valero Refining Company. 07/03/00 - 07/02/01 Not analyzed for these analytes. 08/15/01 - Well destroyed.							
MW7	01/13/88 - 08/12/97 Not analyzed for these analytes. 03/27/98 — — <13 04/23/98 - 04/10/00 Not analyzed for these analytes. 06/16/00 - Property transferred to Valero Refining Company. 07/03/00 - 07/02/01 Not analyzed for these analytes. 08/15/01 - Well destroyed.							
MW8	01/13/88 - 08/12/97 Not analyzed for these analytes. 03/27/98 — — <5.0 04/23/98 - 04/10/00 Not analyzed for these analytes. 06/16/00 - Property transferred to Valero Refining Company. 07/03/00 - 07/02/01 Not analyzed for these analytes. 08/15/01 - Well destroyed.							

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
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Well ID #	Sampling Date	EDB ←	1,2-DCA	TAME ug/L	TBA	ETBE	DIPE	Ethanol →
MW10	01/13/88 - 08/12/97	Not analyzed for these analytes.						
	03/27/98	—	—	<12	<620	<12	<12	<3,100
	04/23/98 - 04/10/00	Not analyzed for these analytes.						
	06/16/00	- Property transferred to Valero Refining Company.						
	07/03/00 - 07/02/01	Not analyzed for these analytes.						
	08/15/01	- Well destroyed.						
MW11	01/13/88 - 04/10/00	Not analyzed for these analytes.						
	06/16/00	- Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	11.5	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW12A	06/22/89 - 08/12/97	Not analyzed for these analytes.						
	03/27/98	—	—	<2.0	<100	<2.0	<2.0	<500
	04/23/98 - 04/10/00	Not analyzed for these analytes.						
	06/16/00	- Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW12B	06/22/89 - 08/12/97	Not analyzed for these analytes.						
	03/27/98	—	—	<2.0	<100	<2.0	<2.0	<500
	04/23/98 - 04/10/00	Not analyzed for these analytes.						
	06/16/00	- Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW13A	06/22/89 - 04/10/00	Not analyzed for these analytes.						
	06/16/00	- Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
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Well ID #	Sampling Date	EDB <	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
				ug/L				
MW13B	06/22/89 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW14A	06/22/89 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<26.5	—	—	—
	02/20/04	<0.50	4.80	<0.50	<0.50	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	5.10	<0.50	<10.0	<0.50	<0.50	<50.0
MW14B	06/22/89 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW15A	03/18/90 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	—	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW15B	03/18/90 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	—	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
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Well ID #	Sampling Date	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
MW16A	03/18/90 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW16B	03/18/90 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW17A	06/22/89 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	250	—	—	—
	02/20/04	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW17B	03/18/90 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	11/10/03	—	—	—	202	—	—	—
	02/20/04	<0.50	<0.50	<0.50	108	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0
MW18A	11/26/96 - 08/12/97	Not analyzed for these analytes.						
	03/27/98	—	—	<2.0	<100	<2.0	<2.0	—
	04/23/98 - 04/10/00	Not analyzed for these analytes.						
	06/16/00 -	Property transferred to Valero Refining Company.						
	07/03/00 - 07/08/03	Not analyzed for these analytes.						
	01/00/00	—	—	—	—	—	—	—
	11/10/03	—	—	—	<10.0	—	—	—
	02/20/04	<0.50	<0.50	<0.50	86.9	<0.50	<0.50	—
	04/01/04	—	—	—	<10.0	—	—	—
	08/19/04	—	—	—	—	—	—	<50.0
	11/17/04	—	—	—	—	—	—	—
	03/01/05	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<50.0

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohrbach Park, California  
(Page 5 of 6)

**TABLE 1B**  
**ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 6 of 6)

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Notes:

SUBJ	=	Results of subjective evaluation.
NLPH	=	No liquid-phase hydrocarbons present in well.
TOC	=	Elevation of top of well casing; relative to mean sea level.
DTW	=	Depth to water.
Elev.	=	Elevation of groundwater surface; relative to mean sea level.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified) or 8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015 (modified) or 8015B.
MTBE (8020/8021B)	=	Methyl tertiary butyl ether analyzed using EPA Method 8020 or 8021B.
MTBE (8260B)	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
EDB	=	1,2-Dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-Dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
—	=	Not analyzed/Not measured/Not sampled.
<	=	Less than the indicated reporting limit shown by the laboratory.
<PQL	=	Less than the practical quantitation levels per Environmental Protection Agency (EPA) Federal R
<MDL	=	Less than the laboratory method detection limit.
ug/L	=	Micrograms per liter.
a	=	Presence of this compound confirmed by second column, however, the confirmation concentration differed from the reported result by more than a factor of two.
b	=	Elevation of casing altered during construction.
c	=	Well inaccessible.
d	=	Data lost due to PDA malfunction.
e	=	Well survey performed on 11/01/01 inadvertently listed as 99.31 feet.

**TABLE 2**  
**CUMULATIVE LABORATORY ANALYSIS OF SOIL SAMPLES**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 1 of 4)

Sample ID	Sampling Date	Depth feet (bgs)	TPHd <.....	TPHg	MTBE	B mg/Kg	T mg/Kg	E	X	Total BTEX	Total Lead
TP-1A	12/2/1986		—	0.35	—	<0.001	0.002	—	0.014	—	—
TP-TB	12/2/1986		—	110	—	2.3	1.1	—	22	—	—
TP-1C	12/2/1986		—	470	—	13	6.4	—	100	—	—
TP-1D	12/2/1986		—	360	—	6.1	0.73	—	110	—	—
TP-1E	12/2/1986		—	77	—	0.42	0.14	—	5.7	—	—
TP-1F	12/2/1986		—	69	—	0.49	0.12	—	5.3	—	—
TP-3A	12/2/1986		—	<0.050	—	<0.001	<0.001	—	<0.001	—	—
TP-2A	12/2/1986		—	8.4	—	0.031	0.19	—	1.4	—	—
S-4.5-D1	10/19/1994	4.5	<5.0	7	—	<0.0050	<0.0050	0.012	0.0088	—	—
S-5-D2	10/19/1994	5	<5.0	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
S-5-D3	10/19/1994	5	<5.0	<1,000	—	<0.0050	<0.0050	0.0057	<0.0050	—	—
S-5-D4	10/19/1994	5	<5.0	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
S-5-D5	10/19/1994	5	<5.0	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
S-5-D6	10/19/1994	5	<5.0	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
S-10-WOT	10/19/1994	10	1,400	1,100	—	4.1	5.2	17	89	—	—
S-10-WOTNW	10/19/1994	10	5.2	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
S-10-WOTSW	10/19/1994	10	<5.0	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
S-9-HE	10/19/1994	9	<5.0	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
S-8.5-HW	10/19/1994	8.5	<5.0	<1,000	—	<0.0050	<0.0050	<0.0050	<0.0050	—	—
1-A	5/1/1987	Composite	—	<1.0	—	<1.0	<1.0	—	<1.0	—	6
1-B	5/1/1987	Composite	—	<1.0	—	<1.0	<1.0	—	<1.0	—	6
2-ABCD	5/1/1987	Composite	—	124.3	—	<1.0	<1.0	—	10.8	—	8
3-AB	5/1/1987	Composite	—	427.5	—	<1.0	1.6	—	28.8	—	3.9
4B	6/1/1987	9	—	—	—	100	30	ND	20	—	ND
4C	6/1/1987	14	—	—	—	ND	ND	ND	ND	—	ND
5B	6/1/1987	9	—	—	—	ND	ND	ND	ND	—	ND
5C	6/1/1987	14	—	—	—	60	600	100	330	—	ND
6B	6/1/1987	9	—	—	—	ND	ND	ND	ND	—	ND
MW-1	5/1/1987	Composite	—	ND	—	ND	—	—	—	ND	—
MW-2	5/1/1987	Composite	—	124	—	ND	—	—	—	11	—
MW-3	5/1/1987	Composite	—	428	—	ND	—	—	—	29	—
MW-4	5/1/1987	9	—	ND	—	ND	—	—	—	ND	—
		14	—	ND	—	ND	—	—	—	ND	—
MW-5	5/1/1987	9	—	54	—	ND	—	—	—	ND	—
		13	—	ND	—	ND	—	—	—	ND	—
MW-6	5/1/1987	9	—	ND	—	ND	—	—	—	ND	—
MW-7	5/1/1987	9	—	ND	—	ND	—	—	—	ND	—
		14	—	20	—	ND	—	—	—	ND	—
MW-8	5/1/1987	14	—	ND	—	ND	—	—	—	ND	—
		19	—	ND	—	ND	—	—	—	ND	—
		25	—	ND	—	ND	—	—	—	ND	—

**TABLE 2**  
**CUMULATIVE LABORATORY ANALYSIS OF SOIL SAMPLES**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 2 of 4)

Sample ID	Sampling Date	Depth feet (bgs)	TPHd	TPHg	MTBE	B	T mg/Kg	E	X	Total BTEX	Total Lead
			<							>	
MW-9	5/1/1987	11	—	ND	—	ND	—	—	—	ND	—
MW-10	5/1/1987	10	—	ND	—	ND	—	—	—	ND	—
		12	—	550	—	4	—	—	—	81	—
		15	—	ND	—	ND	—	—	—	ND	—
MW-11	5/1/1987	7	—	ND	—	ND	—	—	—	ND	—
		11	—	ND	—	ND	—	—	—	ND	—
MW-12b	5/1/1987	14	—	ND	—	ND	—	—	—	ND	—
MW-12a	5/1/1987	22	—	2	—	ND	—	—	—	ND	—
		25	—	ND	—	ND	—	—	—	ND	—
		27	—	ND	—	ND	—	—	—	ND	—
MW-13b	5/1/1987	7	—	ND	—	ND	—	—	—	ND	—
		14	—	240	—	ND	—	—	—	ND	—
		21	—	ND	—	ND	—	—	—	ND	—
MW-13a	6/1/1987	23	—	ND	—	ND	—	—	—	ND	—
MW-14a		21	—	ND	—	ND	—	—	—	ND	—
		26	—	ND	—	ND	—	—	—	ND	—
		31	—	ND	—	ND	—	—	—	ND	—
MW-15a	5/1/1987	14	—	ND	—	ND	—	—	—	ND	—
		17	—	ND	—	ND	—	—	—	ND	—
MW-16a	5/1/1987	11	—	ND	—	ND	—	—	—	ND	—
		15	—	ND	—	ND	—	—	—	ND	—
MW-17a	5/1/1987	9	—	ND	—	ND	—	—	—	ND	—
		18	—	ND	—	ND	—	—	—	ND	—
B-1	12/4/1995	4-4.5	4	—	—	0.021	0.075	0.016	0.054	—	—
	12/4/1995	10-10.5	11	—	—	<0.005	<0.0054	0.019	<0.02	—	—
	12/4/1995	11.5-12	2.9	—	—	<0.005	<0.005	0.0053	<0.02	—	—
	12/4/1995	13-13.5	18	—	—	<0.5	<0.5	1.5	2.5	—	—
	12/4/1995	17.5-18	4.5	—	—	<0.005	<0.005	<0.005	<0.02	—	—
B-2	12/6/1995	11-11.5	—	600	—	<3	<3	4.5	7	—	—
	12/6/1995	12.5-13	—	37	—	<0.05	0.089	0.88	1.2	—	—
	12/6/1995	14-14.5	—	83	—	<0.3	<0.3	1.2	2.6	—	—
	12/6/1995	15.5-16	—	<1	—	0.013	<0.005	0.013	0.013	—	—
	12/6/1995	17-17.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B-3	12/5/1995	4-4.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	10.5-11	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	12.5-13	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	13.5-14	—	790	—	<5	<5	9.9	34	—	—
	12/5/1995	16.5-17	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—

**TABLE 2**  
**CUMULATIVE LABORATORY ANALYSIS OF SOIL SAMPLES**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 3 of 4)

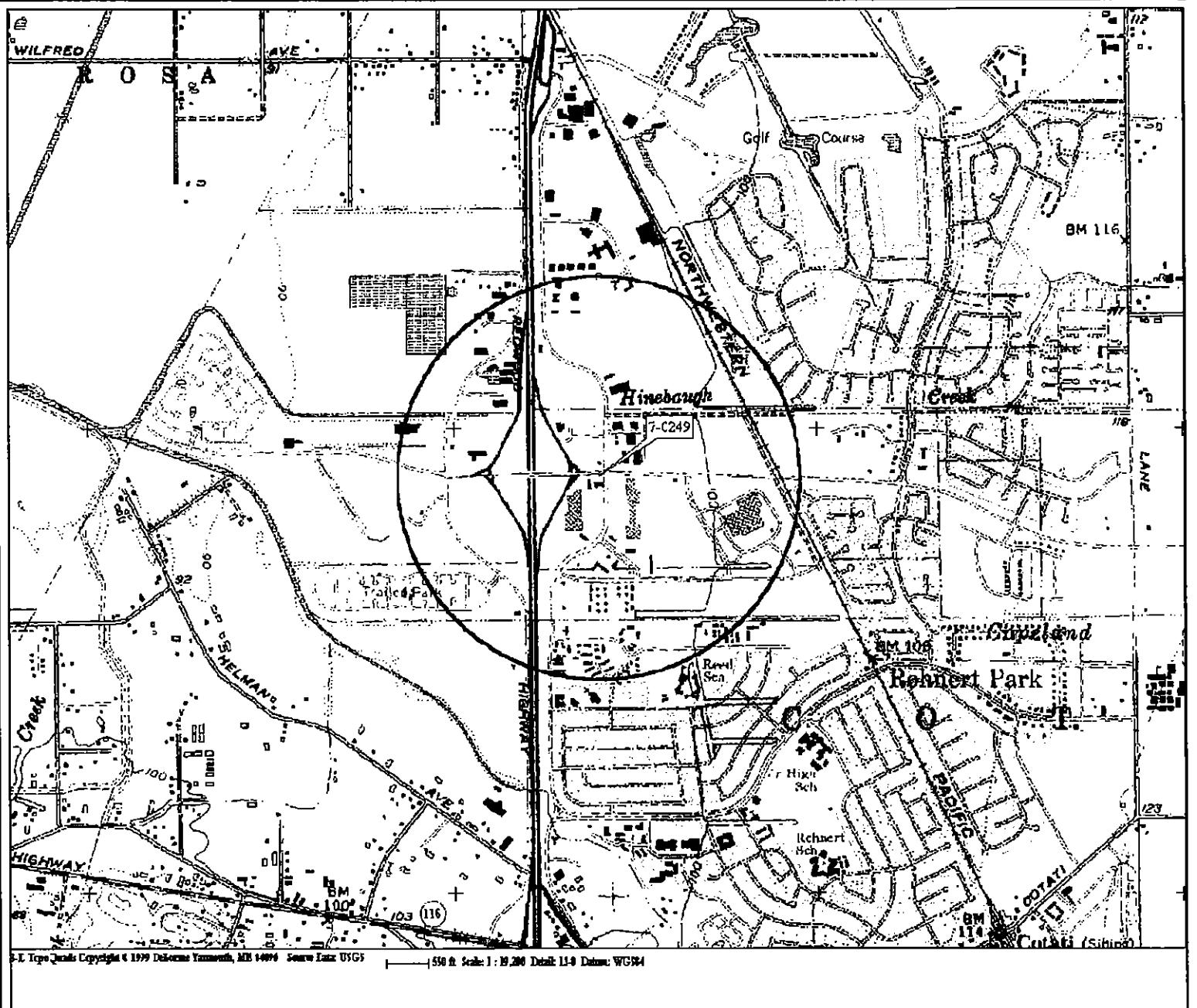
Sample ID	Sampling Date	Depth feet (bgs)	TPHd	TPHg	MTBE	B	T mg/Kg	E	X	Total BTEX	Total Lead
B-4	12/5/1995	5.5-6	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	10-10.5	—	3.1	—	<0.005	<0.005	0.069	0.018	—	—
	12/5/1995	11.5-12	—	1.9	—	<0.005	<0.005	<0.005	0.093	—	—
	12/5/1995	13-13.5	—	1,800	—	13	8.5	18	18	—	—
	12/5/1995	14.5-15.0	—	230	—	<3	<3	3.6	12	—	—
	12/5/1995	17.5-18	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B-5	12/5/1995	4-4.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	10.5-11	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	12-12.5	—	13	—	<0.3	<0.3	<0.3	<0.3	—	—
	12/5/1995	13.5-14	—	8.3	—	0.049	0.02	0.036	0.019	—	—
	12/5/1995	16.5-17	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
				<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B-6	12/6/1995	5.5-6	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/6/1995	10-10.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/6/1995	11.5-12	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/6/1995	14.5-15	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B-7	12/5/1995	4-4.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	9-9.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	10.5-11	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/5/1995	12-12.5	—	2	—	0.052	0.0051	0.14	0.28	—	—
	12/5/1995	15-15.5	—	1.6	—	<0.005	<0.005	0.04	0.059	—	—
	12/5/1995	18-18.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B-8	12/4/1995	4-4.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/4/1995	10-10.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/4/1995	11.5-12	—	430	—	<5	<5	<5	11	—	—
	12/4/1995	14.5-15	—	21000	—	150	820	310	1300	—	—
	12/4/1995	17.5-18	—	3400	—	10	72	55	150	—	—
	12/4/1995	19-19.5	—	2	—	0.026	0.089	0.029	0.14	—	—
	12/4/1995	22-22.5	—	1.5	—	0.011	0.021	0.012	0.056	—	—
	12/4/1995	23.5-24	—	180	—	0.99	6.3	2.7	12	—	—
B-9	12/6/1995	4-4.5	—	1.3	—	0.0068	0.014	0.0085	0.035	—	—
	12/6/1995	10-10.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/6/1995	11.5-12	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/6/1995	14.5-15	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
B-10	12/6/1995	5-5.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/6/1995	11-11.5	—	<1	—	<0.005	<0.005	<0.005	<0.005	—	—
	12/6/1995	12.5-13	—	1600	—	2.5	12	29	110	—	—
	12/6/1995	14-14.5	—	<1	—	0.054	0.0058	0.014	0.026	—	—
	12/6/1995	15.5-16	—	<1	—	0.0062	<0.005	0.011	0.031	—	—

**TABLE 2**  
**CUMULATIVE LABORATORY ANALYSIS OF SOIL SAMPLES**  
Former Exxon Service Station 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California  
(Page 4 of 4)

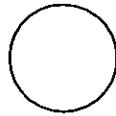
Sample ID	Sampling Date	Depth feet (bgs)	TPHd	TPHg	MTBE	B	T	E	X	Total BTEX	Total Lead
			<.....	.....	.....	mg/Kg.	.....	.....	.....	.....	>
B-11	12/6/1995	4-4.5	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	12/6/1995	10.5-11	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	12/6/1995	15-15.5	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
MW18	10/1/1996	5	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/1/1996	10	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/1/1996	15	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/1/1996	20	--	0.92	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/1/1996	25	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/1/1996	30	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/1/1996	35	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
MW19	10/2/1996	5	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/2/1996	10	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/2/1996	15	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
	10/2/1996	20	--	<1	--	<0.005	<0.005	<0.005	<0.005	--	--
S-10-MW20A	8/16/2001	10	<2	<1	0.059	<0.001	<0.001	<0.001	<0.001	--	NA
S-20-MW20A	8/16/2001	20	<2	<1	0.44	<0.001	<0.001	<0.001	<0.001	--	NA
S-6-MW20B	8/16/2001	6	<2	<1	<0.001	<0.001	<0.001	<0.001	<0.001	--	NA
S-10-MW20B	8/16/2001	10	<2	<1	0.051	<0.001	<0.001	<0.001	0.0037	--	NA
<b>STOCKPILE</b>											
SP-1-(1-4) Comp.	8/16/2001	Composite	8.5	<10	0.017	<0.001	<0.001	<0.001	0.087	--	3.15

Notes:

- mg/Kg               =               Milligrams per kilogram.  
<                =               Analyte not detected at or above the stated laboratory method detection limits.  
TPHd                =               Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015 (modified).  
TPHg                =               Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015.  
BTEX                =               Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B.  
MTBE                =               Methyl tertiary butyl ether analyzed using EPA Method 8021B.  
Total Lead         =               Total lead analyzed using EPA Method 8010b.  
—                =               Not Analyzed.

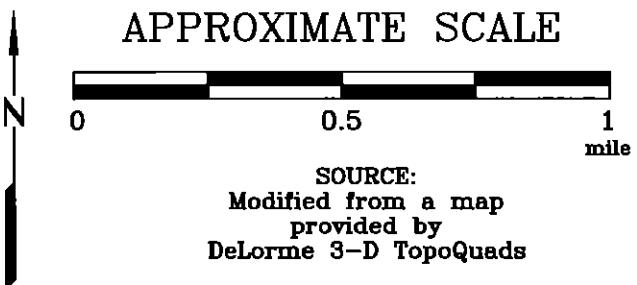


## EXPLANATION



1/2-mile radius circle

## APPROXIMATE SCALE

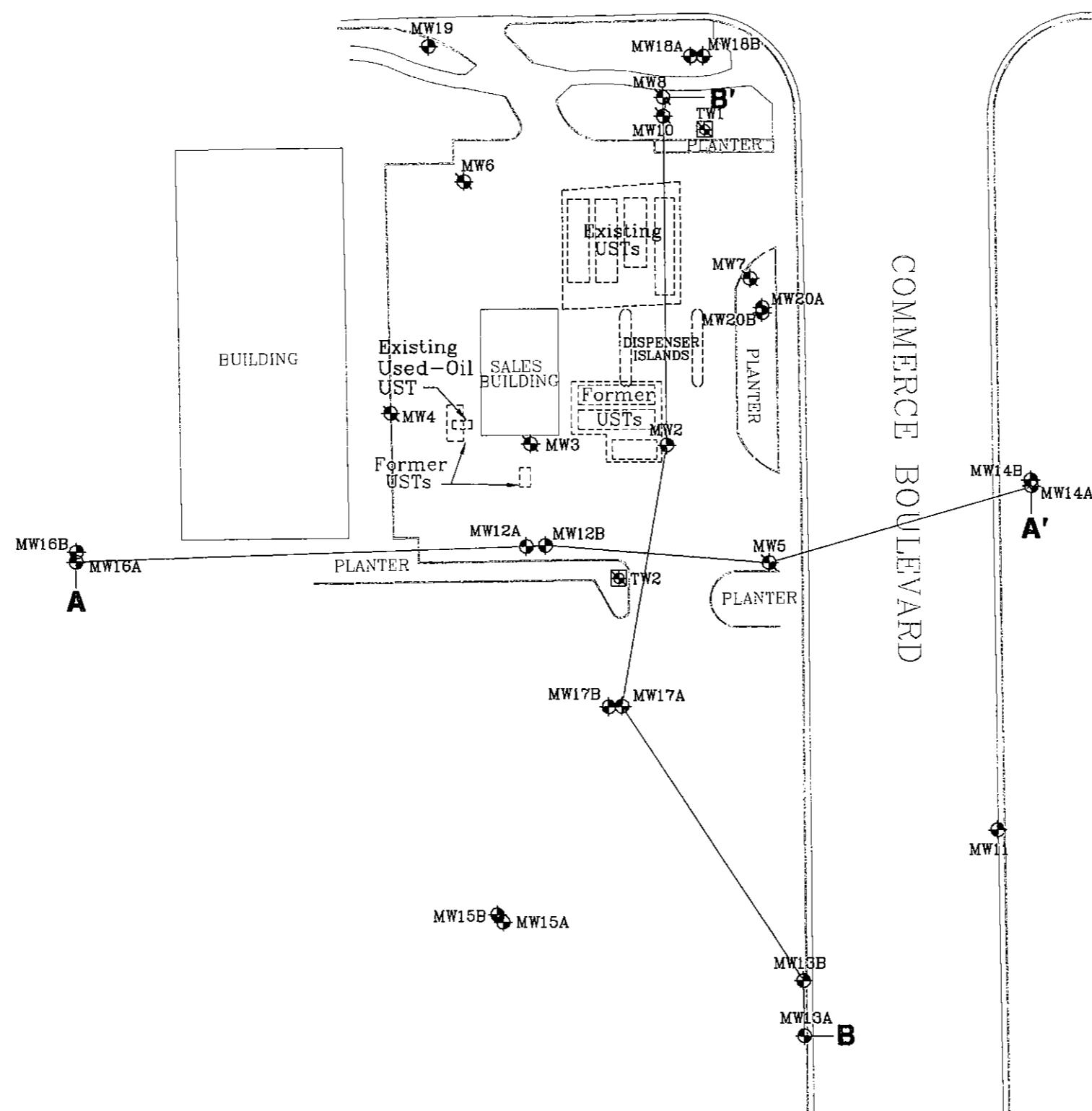


SITE VICINITY MAP  
FORMER EXXON SERVICE STATION 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California

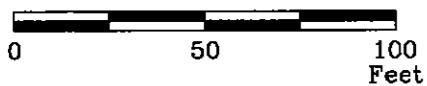
PROJECT NO. 2002
PLATE 1

# ROHNERT PARK EXPRESSWAY

N



APPROXIMATE SCALE



FN 2002003b\_SP



## GENERALIZED SITE PLAN

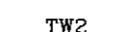
FORMER EXXON SERVICE STATION 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California

### EXPLANATION

- MW20B Groundwater Monitoring Well - Upper Water-Bearing Zone
- MW20A Groundwater Monitoring Well - Lower Water-Bearing Zone
- MW10 Destroyed Groundwater Monitoring Well
- TW2 Destroyed Groundwater Recovery Well
- TW2 Destroyed Groundwater Recovery Well



Cross Section Lines



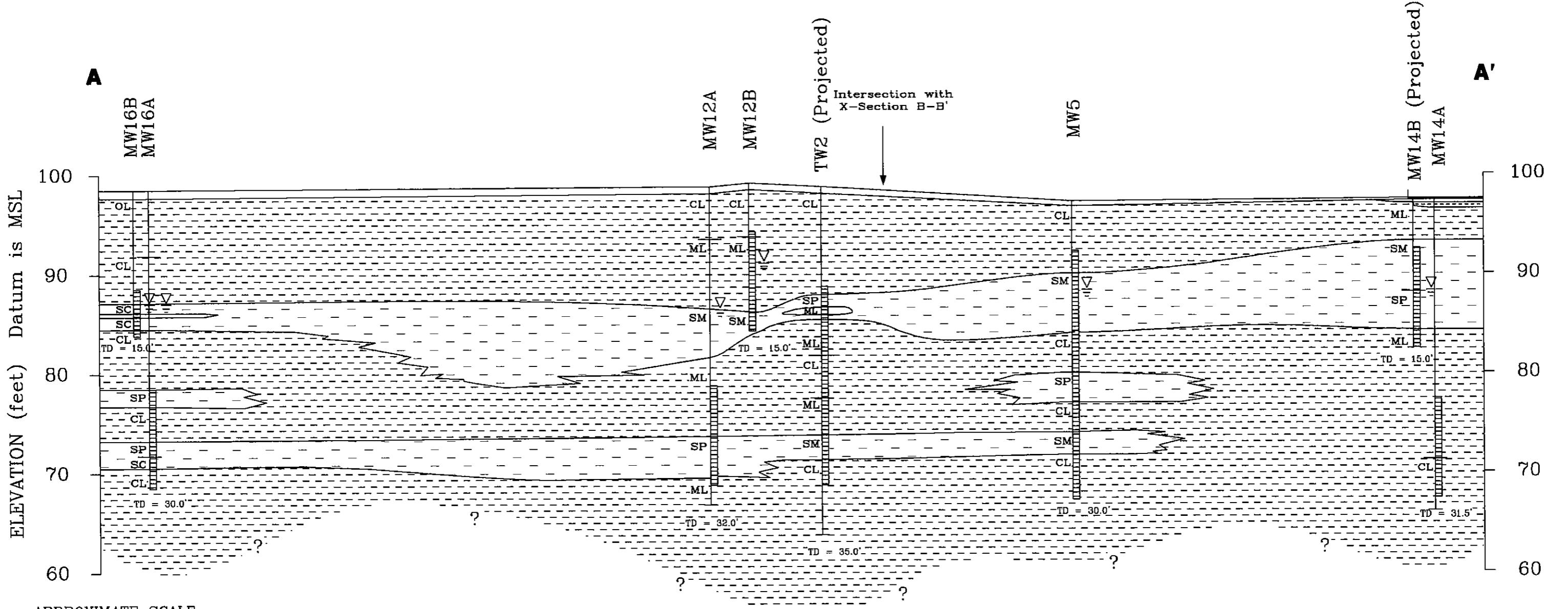
Destroyed Groundwater Recovery Well

PROJECT NO.

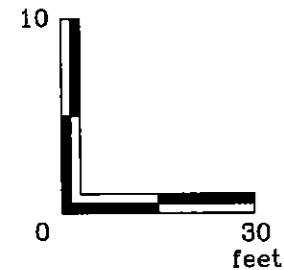
2002

PLATE

2



**APPROXIMATE SCALE**



Vertical Exaggeration x3.0

FN 2002xsaa'



## **CROSS SECTION A-A'**

FORMER  
EXXON SERVICE STATION 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California

## **EXPLANATION**

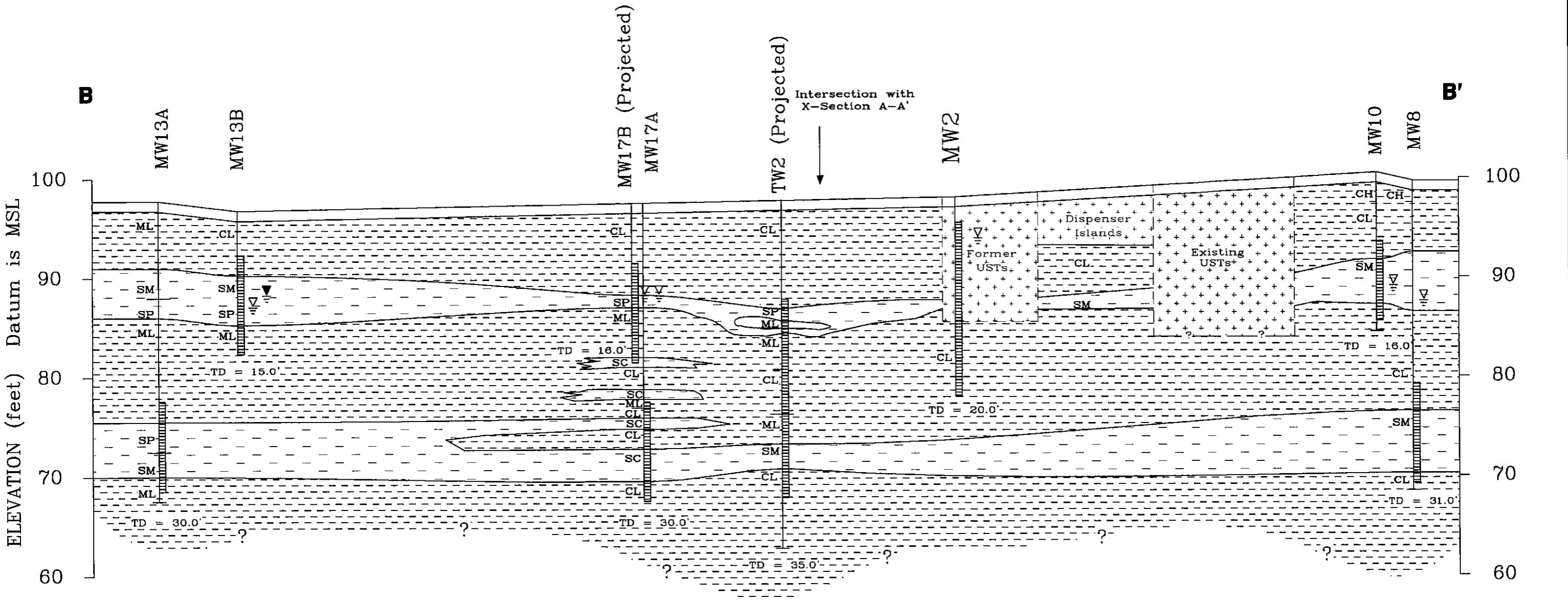
-  Sandy or Clayey Silt  
or Silty Clay or Clayey Silt
  -  Silty or Clayey Sand

 Encountered Groundwater  
 Static Groundwater  
 TD = Total Depth  
 MSL = Mean Sea Level

**PROJECT NO.**  
**2002**

---

**PLATE**  
**3**  
March 9, 2001



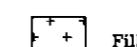
FN 2002xsbb'2



**CROSS SECTION B-B'**  
FORMER  
EXXON SERVICE STATION 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California

EXPLANATION

[Symbol: Dashed Box]	Sandy or Clayey Silt or Silty Clay
[Symbol: Dashed Box]	Silty or Clayey Sand, and Sand
[Symbol: Box with '+']	Fill



Fill



Encountered Groundwater



Static Groundwater

TD = Total Depth

MSL = Mean Sea Level

**PROJECT NO.**

2002

**PLATE**

4

March 9, 2001

Analyte Concentrations in ug/L  
Sampled March 1, 2005

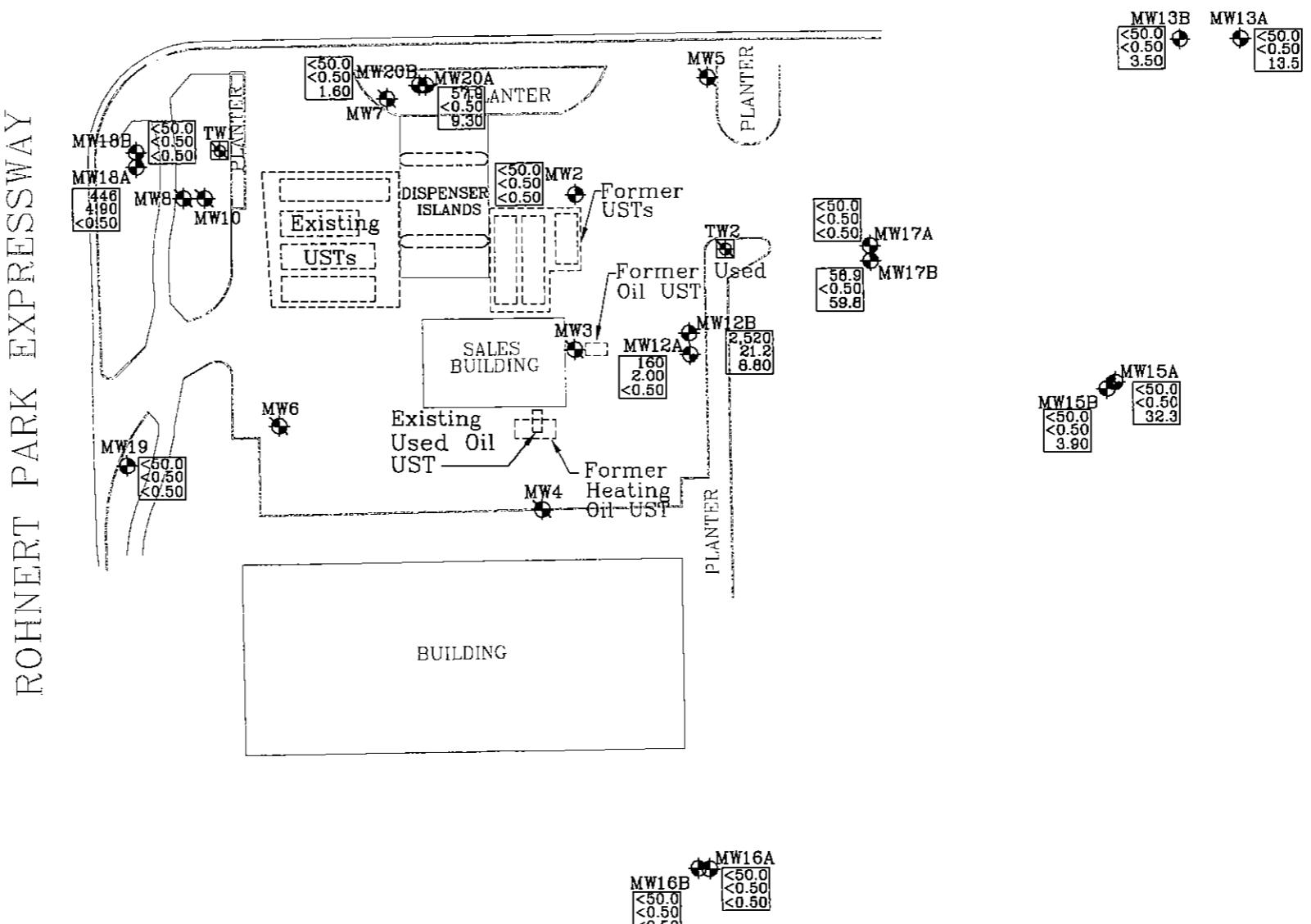
2,520 Total Petroleum Hydrocarbons  
as gasoline

## 21.2 Benzene

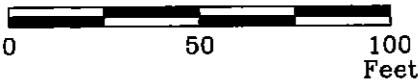
(EPA Method 8260B)

< Less Than the Stated  
Reporting Limit  
ug/L Micrograms per Liter

## COMMERCE BOULEVARD



APPROXIMATE SCALE



FN 2002003a



# **SELECT GROUNDWATER ANALYTICAL RESULTS - MARCH 1, 2005**

FORMER EXXON SERVICE STATION 7-0249  
6301 Commerce Blvd.  
Rohnert Park, California

## **EXPLANATION**

MW20B Groundwater Monitoring Well -  
Upper Water Bearing Zone

**MW20A Groundwater Monitoring Well -**

 MW10 Lower Water-Bearing Zone  
 Destroyed Groundwater Monitoring Well

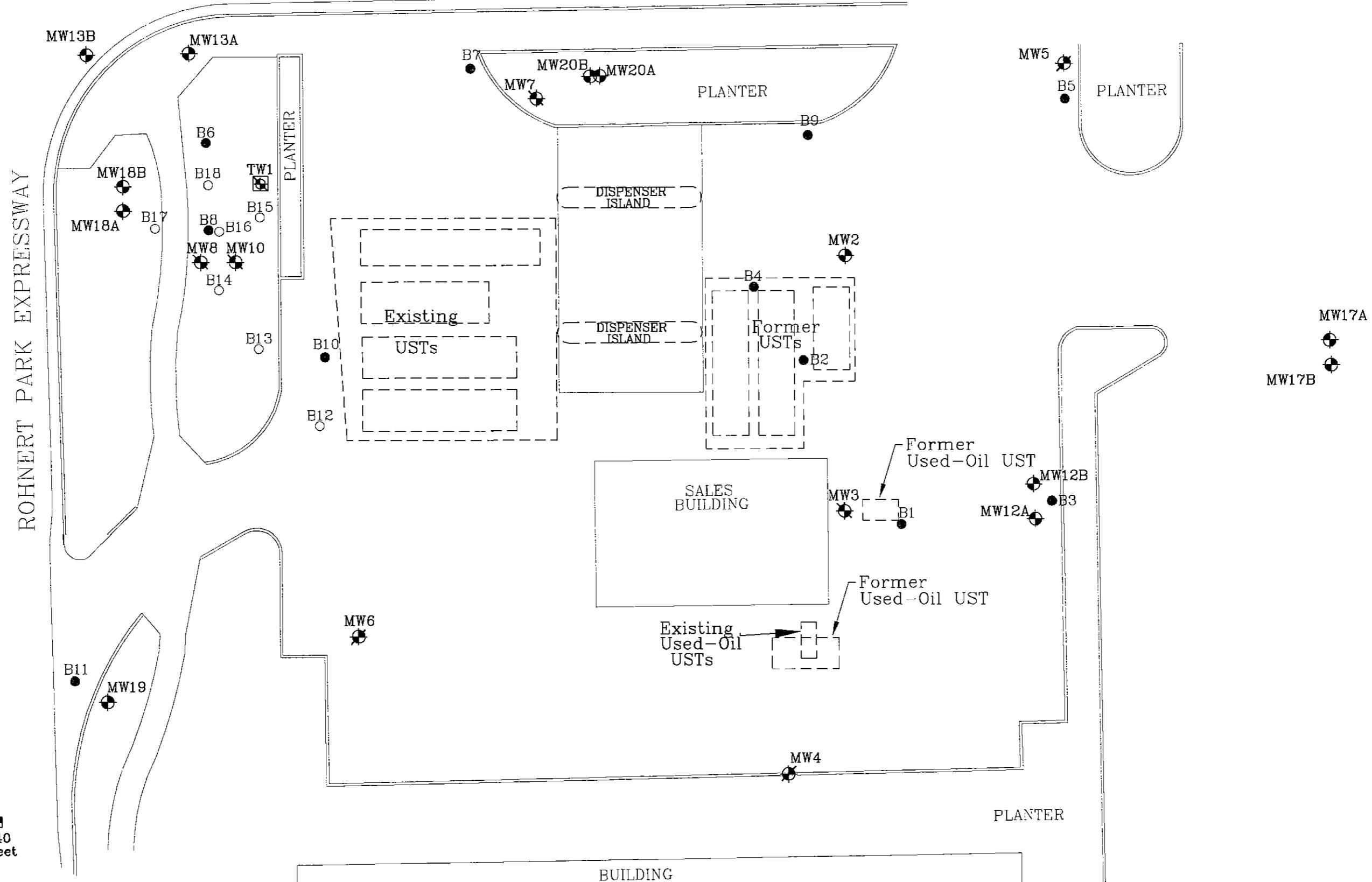
**TW2**  Destroyed Groundwater Recovery Well

**PROJECT NO.**  
**2002**

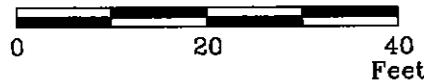
PLATE  
5

COMMERCE BOULEVARD

N



APPROXIMATE SCALE



FN 2002003b



**PROPOSED SOIL BORING  
LOCATION MAP**

FORMER EXXON SERVICE STATION 7-0249  
6301 Commerce Boulevard  
Rohnert Park, California

**EXPLANATION**

- MW20B Groundwater Monitoring Well – Upper Water-Bearing Zone
- MW20A Groundwater Monitoring Well – Lower Water-Bearing Zone
- MW10 Destroyed Groundwater Monitoring Well

- |     |                                     |
|-----|-------------------------------------|
| TW2 | Destroyed Groundwater Recovery Well |
| B11 | Soil Boring                         |
| B18 | Proposed Soil Boring                |

**PROJECT NO.**

2002

**PLATE**

6

**ATTACHMENT A**

**REGULATORY CORRESPONDENCE**



COUNTY OF SONOMA  
DEPARTMENT OF HEALTH SERVICES

Q00205A  
Rita Scardaci, MPH - Director  
Sharon Aguilera - Assistant Director

*Environmental Health Division*

Walter L. Kruse - Director

February 10, 2005

Ms. Jennifer Sedlachek  
Exxon Mobil Corp.  
4096 Piedmont Avenue, #194  
Oakland, CA 94611-5221

RECEIVED  
FEB 11 2005

Re: Review of Addendum to Corrective Action Plan  
6301 Commerce Blvd., Rohnert Park  
Leaking Underground Storage Tank Site  
SCDHS-EHD Site #00001439; NCRWQCB Site #1TSO122; CU Fund Claim #6135

BY: -----

Dear Ms. Sedlachek:

On January 21, 2005, this Department received the referenced addendum to the Corrective Action Plan (CAP) report from Environmental Resolutions, Inc. (ERI) dated January 18, 2005. Thank you very much for this submittal. I have reviewed the report and find that additional information is sufficient and meets the requirements of my previous directive letter dated October 20, 2004. I generally concur with the recommendations presented.

You are directed to submit a work plan that provides details for the recommended additional investigation in the referenced report. A due date of May 11, 2005 has been established for submittal of the required work plan.

State Water Resources Control Board Cleanup Fund has suspended the processing of cost pre-approvals; however, the site must be in compliance with this Department's directives to be eligible for funding.

Please contact me at (707) 565-6573 or by e-mail at [draford@sonoma-county.org](mailto:draford@sonoma-county.org) if you have any questions. My office hours are 7:30 a.m. to 4 p.m., Monday through Thursday.

Sincerely,

Dale Radford, P.E.  
Civil Engineer  
Leaking Underground Storage Tank  
Local Oversight Program

DR

c: Mr. Luis Rivera, North Coast Regional Water Quality Control Board  
Mr. David Charter, SWRCB Cleanup Fund  
Mr. John Bobbitt, Environmental Resolutions, Inc.  
Mr. Jason L. Pahlmeyer, P.O. Box 2410, Napa, Ca 94558-0241

**ATTACHMENT B**

**FIELD PROTOCOL**

## **FIELD PROTOCOL**

### Site Safety Plan

Field work will be performed by ERI personnel in accordance with a Site Safety Plan developed for the site. This plan describes the basic safety requirements for the subsurface investigation and the drilling of soil borings at the work site. The Site Safety Plan is applicable to personnel and subcontractors of ERI. Personnel at the site are informed of the contents of the Site Safety Plan before work begins. A copy of the Site Safety Plan is kept at the work site and is available for reference by appropriate parties during the work. The ERI geologist will act as the Site Safety Officer.

### Drilling of Soil Borings

Prior to the drilling of soil borings, ERI will acquire necessary permits from the appropriate agency(ies). ERI will also contact Underground Service Alert (USA) and a private underground utility locator (per ExxonMobil protocol) before drilling to help locate public utility lines at the site. ERI will clear the proposed locations to a depth of approximately 4 or 8 feet (depending on the location), before drilling to reduce the risk of damaging underground structures.

The soil borings will be advanced using dual-tube or direct-push technology. A dual tube system consists of a large diameter (up to 3.5 inches) outer rod which serves as a temporary drive casing nested with an inner sample rods and sample barrel (up to 2.6 inches) used to obtain and retrieve the soil cores. The dual tubes are simultaneously pushed, pounded, or vibrated into the ground.

As the rods are advanced, soil is forced up inside of a three-foot sample barrel that is attached to the end of the inner rods. Soil samples are collected in stainless steel or clear plastic sample liners inside the sample barrel as both rods are advanced. After being driven three feet, the inner rods and sample barrel are retrieved, and the sample liners are removed from the sample barrel and are either package for chemical analysis or visually inspected for lithologic identification. Clean empty liners are placed into a new three foot sample barrel and attached to the rods and lowered to the bottom of the hole and the process is repeated until the total depth of the borehole is reached.

The larger outer diameter rods are left in place while the inner rod and sample barrel is retrieved. This prevents the borehole from collapsing and ensures that the soil samples are collected from the targeted depth rather than potentially be contaminated with slough from higher up in the borehole.

The drive casing, sampling rods, sample barrels, and tools will be steam-cleaned before use and between boreholes to minimize the possibility of crosshole contamination. The rinsate will be contained in drums and stored on site. ERI will coordinate with Exxon Mobil for appropriate disposal of the rinsate.

Drilling will be performed under the observation of a field geologist, and the earth materials in the borings will be identified using visual and manual methods, and classified as drilling progresses using the Unified Soil Classification System.

Soil samples will be monitored with a photo-ionization detector (PID), which measures hydrocarbon concentrations in the ambient air or headspace above the soil sample. Field instruments such as the PID are useful for indicating relative levels of hydrocarbon vapors, but do not detect concentrations of hydrocarbons with the same precision as laboratory analyses. Soil samples selected for possible chemical analysis will be sealed promptly with Teflon® tape and plastic caps. The samples will be labeled and placed in iced storage for transport to the laboratory. Chain-of-Custody records will be initiated by the geologist in the field, updated throughout handling of the samples, and sent with the samples to the laboratory. Copies of these records will be in the final report. Cuttings generated during drilling will be placed on plastic sheeting and covered and left at the site. ERI will coordinate with Exxon Mobil for the soil to be removed to an appropriate disposal facility.

### Grab Groundwater Sample Collection

At first encountered groundwater, the sample barrel and inner rods will be removed from the borehole. Small diameter well casing with 0.010" slotted well screen may be installed to facilitate the collection of groundwater samples. The temporary well is lowered through the drive casing and then the drive casing is pulled up approximately 0.5 feet to 2 feet to expose the slotted interval and allow groundwater to flow into the borehole. Groundwater samples may then be collected from within the drive casing with a new disposable bailer.

When groundwater is collected from a lower water bearing zone, an adjacent borehole is cleared and drive rods attached to a groundwater sampling probe such as the HydroPunch II® (HP II) is advanced. A 5-foot long disposable screen and tip is inserted into the HP-II, the HP-II is pushed to the desired depth and the outer body of the HP-II is retracted. The disposable screen is exposed to the ground water and a  $\frac{3}{4}$ -inch I.D. bailer is lowered through the rods and into the screened zone for sample collection.

### Borehole Grouting

After soil and grab groundwater sampling have been completed, the boreholes will be backfilled with cement grout containing less than 5 percent pure sodium bentonite. The grout will be pumped through a grouting tube positioned at the bottom of the boreholes, prior to withdrawing the outer rods.